

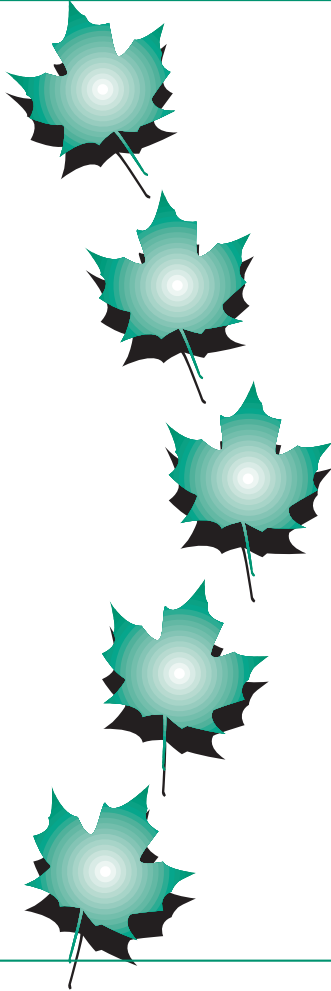


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Veillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Site Web : <http://opic.gc.ca> sous la rubrique Communiquer avec nous, Demandes de renseignements reliés à la propriété intellectuelle

Courriel : cipo.contact@ic.gc.ca

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

- [45] - Date of Issue
- [48] - Reissue Grant Date
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris

- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant

- [45] - Date de délivrance
- [48] - Date de redélivrance
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Noms(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

5. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 0.50\$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

6. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of .50\$ per page from the Patent Office.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

6. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Avis

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,081,552

11. Laid-Open Applications

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

12. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,081,552

11. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

12. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

Notices

13. Patent Cooperation Treaty (PCT)

13. Traité de coopération en matière de brevets (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002

BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	639.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

4. International Search Fee	1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee
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Preliminary Examination

6. Handling Fee: (Rule 57.2(a))	159 Euro Dollars
7. Preliminary Examination Fee: (Rule 58)	1,530 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	639,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	

4. Taxe de recherche internationale	1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. Taxe pour paiement tardif	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
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Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a))	159 dollars euro
7. Taxe d'examen préliminaire: (Règle 58)	1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Avis

14. PCT Notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, <http://www.wipo.int>).

Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from WIPO at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO -World Intellectual Property Organization at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by E-Mail at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

15. Canadian Laid-Open Applications

The Patent Office Record of June 25, 2002 contains laid-open applications from June 2, 2002 - June 8, 2002.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI - Organisation mondiale de la propriété intellectuelle à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 2 juin 2002 - 8 juin 2002.

Canadian Patents Issued

June 25, 2002

Brevets canadiens délivrés

25 juin 2002

[11] **1,341,371**
[13] C

[52] 260-516.5
[51] **Int.Cl. 7C07C 69/738 7C07C 59/84**
[25] EN
[54] **ALKYL 2-(2,4-DICHLORO-5-FLUOROBENZOYL)-3-ETHOXY-ACRYLATES AND PROCESS FOR THEIR PREPARATION**
[54] **ACRYLATES DE 2-(2,4-DICHLORO-5-FLUOROBENZOYLE)-3-ETHOXY D'ALBYLE ET PROCEDE POUR LEUR PREPARATION**
[72] Grohe, Klaus, DE
[72] Zeiler, Hans-Joachim, DE
[72] Metzger, Karl George, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[21] **617,148**
[22] 1982-08-13
[62] 0,508,336
[30] DE (P31 42 854.1) 1981-10-29

[11] **2,006,412**
[13] C

[51] **Int.Cl. 5C12N 15/30 5A61K 39/002 5C12N 5/10 6C07K 16/20 6C07K 14/455**
[25] EN
[54] **EIMERIA TENELLA VACCINE**
[54] **VACCIN CONTRE ELIMERIA TENELLA**
[72] Vermeulen, Arno, NL
[72] Dijkema, Rein, NL
[72] Kok, Jacobus J., NL
[72] Van Den Boogaart, Paul, NL
[73] Akzo N.V., NL
[22] 1989-12-21
[30] ZA (89/4726) 1989-06-21

[11] **2,012,354**
[13] C

[51] **Int.Cl. 5C08L 1/02 5C08L 59/00**
[25] EN
[54] **POLYACETAL RESINS CONTAINING NON-MELTABLE POLYMER STABILIZERS**
[54] **RESINES DE POLYACETAL CONTENANT DES AGENTS STABILISANTS DE POLYMERES NON FUSIBLES**
[72] Novak, Ernest Richard, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-03-16
[30] US (327,664) 1989-03-17

[11] **2,013,840**
[13] C

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[54] **SYSTEME DE FABRICATION EN SERIE AVEC CONVOYAGE DES PIECES PARALLELEMENT ET TRANSVERSALEMENT**
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[22] 1990-04-04
[30] AT (A 791/89) 1989-04-04

[11] **2,015,583**
[13] C

[51] **Int.Cl. 5C12N 5/08 5C12N 5/06 5C12M 1/16**
[25] EN
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[54] **INOCULATION DE GROS FERMENTEURS AVEC DES CELLULES CONGELEES**
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[72] Schwartz, Barry D., US
[73] BAYER CORPORATION, US
[22] 1990-04-27
[30] US (344,730) 1989-04-28

[11] **2,015,597**
[13] C

[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **DEVICE AND METHOD OF IONTOPHORETIC DRUG DELIVERY**
[54] **DISPOSITIF ET METHODE POUR L'ADMINISTRATION DE MEDICAMENTS PAR IONTOPHORESE**
[72] Haak, Ronald P., US
[72] Theeuwes, Felix, US
[72] Gyory J. Richard, US
[73] ALZA CORPORATION, US
[22] 1990-04-27

[11] **2,017,379**
[13] C

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[54] **PURIFICATION AND CHARACTERIZATION OF A GLIOMA-DERIVED GROWTH FACTOR**
[54] **PURIFICATION ET CARACTERISATION D'UN FACTEUR DE CROISSANCE DERIVE DE GLIOMES**
[72] Thomas, Kenneth A., Jr., US
[72] Bayne, Marvin L., US
[72] Conn, Gregory L., US
[73] MERCK & CO., INC., US
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[25] EN
[54] **TOUGH MONOLAYER SHRINK FILM FOR PRODUCTS CONTAINING MOISTURE**
[54] **FILM RETRACTABLE MONOCOUCHE RESISTANT POUR PRODUITS HUMIDES**
[72] Roberts, Richard Kenneth, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-07-06
[30] US (383,330) 1989-07-20

[11] **2,022,340**
[13] C
[51] **Int.Cl. 5B65D 47/12**
[25] EN
[54] **RETORTABLE CLOSURE FOR PLASTIC CONTAINER**
[54] **CAPUCHON COMPOSITE, VISSANT POUR HERMETISER UN CONTENANT EN PLASTIQUE**
[72] Montgomery, Jerold Wayne, US
[72] Osip, Thomas Walter, US
[72] Pezzoli, Paul Anthony, US
[73] ABBOTT LABORATORIES, US
[22] 1990-07-31
[30] US (388,889) 1989-08-03

[11] **2,024,324**
[13] C
[51] **Int.Cl. 5B66B 1/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING CALLS ENTERED IN ELEVATOR CARS**
[54] **METHODE ET APPAREIL POUR TRAITER LES APPELS ISSUS D'UNE CABINE D'ASCENCEUR**
[72] Aimé, Michel, FR
[73] INVENTIO AG, CH
[22] 1990-08-30
[30] CH (03 498/89-0) 1989-09-27

[11] **2,024,847**
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[51] **Int.Cl. 5F04C 2/00**
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[54] **MOTEUR HYDRAULIQUE DE DIMENSION REDUITE**
[72] White, Hollis N., Jr., US
[73] White, Hollis N., Jr., US
[22] 1990-09-07
[30] US (471,475) 1990-01-29

[11] **2,029,731**
[13] C
[51] **Int.Cl. 5C09J 7/02 5C08J 7/18 5C08J 3/28**
[25] EN
[54] **CONFORMABLE HIGH TEMPERATURE RESISTANT TAPES**
[54] **RUBANS ADHESIFS RESISTANT AUX HAUTES TEMPERATURES**
[72] DeCoste, Leonard D., Jr., US
[73] TYCO ADHESIVES LP, US
[22] 1990-11-13
[30] US (436,990) 1989-11-14

[11] **2,030,848**
[13] C
[51] **Int.Cl. 5H05B 41/36**
[25] EN
[54] **LUMINOUS TUBE PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION DE TUBE LUMINEUX**
[72] Pitre, John W., Jr., US
[72] Whorton, Jere D., US
[73] CIRCUIT MANAGEMENT INCORPORATED, US
[22] 1990-11-26
[30] US (441,821) 1989-11-27
[30] US (580,957) 1990-09-11

[11] **2,031,384**
[13] C
[51] **Int.Cl. 5A61K 35/78 5A61K 31/35**
[25] EN
[54] **ACTIVE COMPONENT CONCENTRATES AND NEW ACTIVE COMPONENT COMBINATIONS FROM GINKGO BILOBA LEAVES, THEIR METHOD OF PREPARATION AND PHARMACEUTICALS CONTAINING THE ACTIVE COMPONENT CONCENTRATES OR THE ACTIVE COMPONENT COMBINATIONS**
[54] **CONCENTRES DU COMPOSANT ACTIF ET NOUVELLES COMBINAISONS DU COMPOSANT ACTIF DES FEUILLES DE GINKGO BILOBA, MODE DE FABRICATION, ET PRODUITS PHARMACEUTIQUES CONTENANT LEDIT**
[72] O'Reilly, Joseph, IE
[72] Jaggy, Hermann, DE
[73] Wallingstown Company Limited, IE
[22] 1990-12-03
[30] DE (P 39 40 094.8) 1989-12-04

[11] **2,032,396**
[13] C
[51] **Int.Cl. 5B29C 45/18 5B29C 45/27 5B29C 45/72**
[25] EN
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[54] **COLLECTEUR DE DISTRIBUTION DE MATIERE MULTI-CANAUX**
[72] Knudsen, Jerry A., US
[73] MOLD-MASTERS LIMITED, CA
[22] 1990-12-19

[11] **2,034,774**
[13] C
[51] **Int.Cl. 5B65D 50/04**
[25] EN
[54] **CHILD RESISTANT CLOSURE**
[54] **FERMETURE A L'EPREUVE DES ENFANTS**
[72] Kusz, Maximillian, US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1991-01-23
[30] US (07/473,557) 1990-02-01

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[11] **2,035,025**
[13] C

[51] **Int.Cl. 5G01N 30/94 5B01D 15/08**
[25] EN
[54] **DEVICE AND INSTALLATION OF THIN FILM CHROMATOGRAPHY, WITH IMPROVED DEVELOPMENT**
[54] **DISPOSITIF ET INSTALLATION DE CHROMATOGRAPHIE SUR COUCHE MINCE, A DEVELOPPEMENT AMELIORE**
[72] Postaire, Eric, FR
[72] Sarbach, Christian, FR
[72] Delvordre, Pascal, FR
[73] Postaire, Eric, FR
[73] Sarbach, Christian, FR
[73] Delvordre, Pascal, FR
[85] 1991-02-22
[86] 1990-07-11 (PCT/FR1990/000520)
[87] (WO1991/001000)
[30] FR (89/09527) 1989-07-13
[30] FR (90/01735) 1990-02-14

[11] **2,036,814**
[13] C

[51] **Int.Cl. 5C12P 21/08 5A61K 39/00 5C12N 5/16 6C07K 16/30 5G01N 33/574 6C07K 14/705**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST TUMOR-ASSOCIATED ANTIGENS, A PROCESS FOR THE PREPARATION THEREOF AND THE USE THEREOF**
[54] **ANTICORPS MONOCLONAUX CONTRE LES ANTIGENES ASSOCIES AUX TUMEURS, MODE DE PREPARATION ET D'UTILISATION**
[72] Peters, Helmut, DE
[72] Boblet, Klaus, DE
[72] Auerbach, Bernhard, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1991-02-21
[30] DE (P 40 05 630.9) 1990-02-22

[11] **2,038,931**
[13] C

[51] **Int.Cl. 5C08L 3/02 5C08L 23/08**
[25] EN
[54] **POLYMER COMPOSITION INCLUDING DESTRUCTURED STARCH AND AN ETHYLENE COPOLYMER**
[54] **COMPOSITION POLYMERIQUE RENFERMANT DE L'AMIDON DESTRUCTURE ET UN COPOLYMER D'ETHYLENE**
[72] Bastioli, Catia, IT
[72] Bellotti, Vittorio, IT
[72] Del Tredici, Gianfranco, IT
[73] Novamont S.p.A., IT
[85] 1991-04-04
[86] 1990-08-06 (PCT/EP1990/001286)
[87] (WO1991/002025)
[30] IT (67691 A/89) 1989-08-07

[11] **2,040,143**
[13] C

[51] **Int.Cl. 5G01L 1/10**
[25] EN
[54] **STRAIN GAGE ASSEMBLY FOR MEASURING EXCESSIVE TENSILE STRAIN OF A FLEXIBLE ELONGATED MEMBER, SUCH AS A STEEL STRUCTURAL CABLE, OR AN ELECTRICAL TRANSMISSION CABLE, OR A GLASS FIBEROPTIC COMMUNICATION CABLE, WHICH MAY SLIGHTLY TWIST UNDER TENSILE STRAIN**
[54] **JAUGE DE CONTRAINTE SERVANT A MESURER LA CONTRAINTE DE TRACTION EXCESSIVE SUR UN ELEMENT SOUPLE ALLONGE, COMME UN CABLE D'ACIER POUR LA CONSTRUCTION, UN CABLE DE TRANSMISSION ELECTRIQUE OU UN CABLE DE FIBRES OPTIQUES POUR LES COMMUNICATIONS, POUVANT SE TORDRE LEGEREMENT SOUS LA CONTRAINTE DE TRACTION**
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[73] Tijmann, Willem B., US
[22] 1991-04-10

[11] **2,043,412**
[13] C

[51] **Int.Cl. 5A61F 5/445**
[25] EN
[54] **OSTOMY APPLIANCE**
[54] **APPAREIL POUR STOMIE**
[72] Takahashi, Tetsuya, JP
[73] ALCARE Co., Ltd., JP
[22] 1991-05-28
[30] JP (2-59606) 1990-06-04

[11] **2,045,546**
[13] C

[51] **Int.Cl. 6A61K 38/27**
[25] EN
[54] **TREATMENT OF PULMONARY DYSFUNCTION AND VENTILATOR DEPENDENCY WITH GROWTH HORMONE**
[54] **TRAITEMENT DE LA DYSFONCTION PULMONAIRE ET DE LA DEPONDANCE A L'EGARD DU RESPIRATEUR AU MOYEN D'HORMONES DE CROISSANCE**
[72] Wilmore, Douglas W., US
[73] PHARMACIA AKTIEBOLAG, SE
[22] 1990-02-02
[30] US (306,978) 1989-02-07

[11] **2,047,160**
[13] C

[51] **Int.Cl. 5C09J 175/08**
[25] EN
[54] **REACTIVE HOT-MELT ELASTIC SEALANT COMPOSITION**
[54] **COMPOSITION D'ETANCHEITE ELASTIQUE THERMO-FUSIBLE REACTIVE**
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[72] Takada, Masaharu, JP
[73] Sunstar Giken Kabushiki Kaisha, JP
[22] 1991-07-16
[30] JP (200683/1990) 1990-07-25

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[13] C
[51] **Int.Cl. 5C07D 471/04 5C07D 519/00 5A61K 31/435 5A61K 31/50 5A61K 31/535 5A61K 31/55**
[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES AND THEIR USE**
[54] **DERIVES D'IMIDAZOPYRIDINE ET LEUR UTILISATION**
[72] Takatani, Muneo, JP
[72] Shibouta, Yumiko, JP
[72] Kozai, Yoshio, JP
[72] Tomimatsu, Kiminori, JP
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1991-07-30
[30] JP (202963/1990) 1990-07-30
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[30] JP (121277/1991) 1991-05-27
[30] JP (140186/1991) 1991-06-12

[11] **2,049,249**
[13] C
[51] **Int.Cl. 5B60C 27/00 5B60C 25/00**
[25] EN
[54] **TIRE CHAIN INSTALLATION TOOL FOR DUAL WHEELS**
[54] **OUTIL D'INSTALLATION DE CHAINE D'ADHERENCE POUR ROUES JUMELEES**
[72] Priest, M. Dean, US
[73] Bruce A. MacPherson d/b/a Montana Connection, Co. (The), US
[22] 1991-08-15
[30] US (569,202) 1990-08-20

[11] **2,050,517**
[13] C
[51] **Int.Cl. 5C03C 3/247**
[25] EN
[54] **SEALING MATERIALS AND GLASSES**
[54] **MATERIAUX DE SCHELEMENT ET VERRE**
[72] Cornelius, Lauren K., US
[72] Francis, Gaylord L., US
[72] Tick, Paul A., US
[73] CORNING INCORPORATED, US
[22] 1991-09-03
[30] US (598,001) 1990-10-09

[11] **2,050,985**
[13] C
[51] **Int.Cl. 5A01M 13/00**
[25] EN
[54] **POINT SOURCE INSECTICIDAL DEVICE**
[54] **DISPOSITIF INSECTICIDE PONCTUEL**
[72] Vangundy, Douglas N., US
[72] Tate, Lloyd T., US
[72] Duffey, Eric P., US
[72] Pearce, Robert C., III, US
[73] NOVARTIS AG, CH
[22] 1991-09-09
[30] US (580,018) 1990-09-10

[11] **2,051,156**
[13] C
[51] **Int.Cl. 5C07D 279/22 5C08L 101/00 5C09K 15/26 5C10M 135/36 5C08K 5/46**
[25] EN
[54] **MIXTURES AND COMPOSITIONS CONTAINING PHENOTHIAZINES**
[54] **MELANGES ET COMPOSITIONS CONTENANT DES PHENOTHIAZINES**
[72] Evans, Samuel, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1991-09-11
[30] CH (2972/90-1) 1990-09-13

[11] **2,051,346**
[13] C
[51] **Int.Cl. 5A01N 25/30 5A01N 39/04 5A01N 57/04 5A01N 47/28**
[25] EN
[54] **SYNERGISTIC HERBICIDAL AGENTS**
[54] **AGENTS HERBICIDES SYNERGIQUES**
[72] Bieringer, Hermann, DE
[72] Hacker, Erwin, DE
[72] Heinrich, Rudolf, DE
[72] Huff, Hans-Philipp, DE
[72] Kocur, Jean, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1991-09-13
[30] DE (P 40 29 304.1) 1990-09-15

[11] **2,051,993**
[13] C
[51] **Int.Cl. 5C12N 5/02 5C12M 3/04**
[25] EN
[54] **METHOD OF CULTURING MAMMALIAN RESPIRATORY EPITHELIAL CELLS**
[54] **METHODE DE CULTURE DE CELLULES EPITHELIALES DE L'APPAREIL RESPIRATOIRE DE MAMMIFERES**
[72] Bridges, Michael A., CA
[73] Bridges, Michael A., CA
[22] 1991-09-20
[30] US (07/760,954) 1991-09-17

[11] **2,055,862**
[13] C
[51] **Int.Cl. 5A61B 17/04 5A61B 17/06**
[25] EN
[54] **MOLDED SUTURE RETAINER**
[54] **PORTE-SUTURE MOULE**
[72] Brown, David L., US
[72] Holzwarth, Henry A., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1991-11-19
[30] US (07/637,465) 1991-01-04

[11] **2,056,501**
[13] C
[51] **Int.Cl. 5C22C 1/04 5B01J 32/00 5F01N 3/24**
[25] EN
[54] **SINTERED METAL BODIES AND MANUFACTURING METHOD THEREFOR**
[54] **CORPS EN METAL FRITTE ET METHODE DE FABRICATION CONNEXE**
[72] Harada, Takashi, JP
[72] Fujiwara, Yoshihiro, JP
[72] Abe, Fumio, JP
[72] Ohashi, Tsuneaki, JP
[72] Mizuno, Hiroshige, JP
[72] Brundage, Kevin R., US
[72] Swaroop, Srinivas H., US
[72] Thompson, David F., US
[72] Wusirika, Raja R., US
[72] Weiss, David S., US
[73] NGK INSULATORS, LTD., JP
[73] CORNING INCORPORATED, US
[22] 1991-11-28
[30] US (07/619,945) 1990-11-29
[30] US (07/719,351) 1991-06-24
[30] US (07/767,889) 1991-09-30

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[13] C

[51] **Int.Cl. 5B60N 3/10**
[25] EN
[54] **VEHICLE INTERIOR ACCESSORY ASSEMBLY FOR HOLDING LIQUID CONTAINERS AND THE LIKE**
[54] **ACCESSOIRE D'INTERIEUR D'AUTOMOBILE SERVANT A IMMOBILISER DES CONTENANTS DE LIQUIDE ET D'AUTRES ARTICLES ANALOGUES**
[72] Wieczorek, Joseph Peter, US
[72] Traub, Mark Anthony, US
[72] Uhazie, Michael David, US
[72] Jensen, Kirk, US
[73] Takata, Inc., US
[22] 1991-12-02
[30] US (684,287) 1991-04-12

[11] **2,057,841**
[13] C

[51] **Int.Cl. 5C09B 11/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF TRIPHENYLMETHANE DYES**
[54] **PROCEDE D'OBTENTION DE COLORANTS DU TYPE TRIPHENYLMETHANE**
[72] Rines, Steven Paul, US
[72] Zullig, Charles J, US
[73] BASF CORPORATION, US
[22] 1991-12-17
[30] US (07/629,521) 1990-12-18

[11] **2,058,089**
[13] C

[51] **Int.Cl. 5C07D 271/06 5C07D 413/06 5A61K 31/42 5A01N 43/82**
[25] EN
[54] **USE OF SUBSTITUTED 1,2,4-OXADIAZOLE DERIVATIVES FOR COMBATING ENDOPARASITES, NEW SUBSTITUTED 1,2,4-OXADIAZOLE DERIVATIVES, AND PROCESSES FOR THEIR PREPARATION**
[54] **UTILISATION DE DERIVES DE SUBSTITUTION DU 1,2,4-OXADIAZOLE POUR L'EXTERMINATION DES ENDOPARASITES; NOUVEAUX DERIVES DE SUBSTITUTION DU 1,2,4-OXADIAZOLE ET METHODE DE PREPARATION**
[72] Jeschke, Peter, DE
[72] Lindner, Werner, DE
[72] Harder, Achim, DE
[72] Mencke, Norbert, DE
[72] Haberkorn, Axel, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (P 40 41 474.4) 1990-12-22

[11] **2,058,160**
[13] C

[51] **Int.Cl. 5C12S 13/00**
[25] EN
[54] **METHOD FOR PROCESSING SCRAP RUBBER**
[54] **PROCEDE DE TRANSFORMATION DU VIEUX CAOUTCHOUC**
[72] Neumann, Willi, DE
[72] Straube, Gunhild, DE
[72] Straube, Ekkehard, DE
[72] Rueckauf, Helmut, DE
[72] Forkmann, Ralf, DE
[72] Loeffler, Martin, DE
[73] CANGLOBE DEVELOPMENT INC., CA
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[30] DE (P 40 42 009.4) 1990-12-22

[11] **2,058,734**
[13] C

[51] **Int.Cl. 5G06F 11/00 5G06F 12/08**
[25] EN
[54] **STORAGE DEVICE ARRAY ARCHITECTURE WITH COPYBACK CACHE**
[54] **ARCHITECTURE DE RESEAU DE DISPOSITIFS DE STOCKAGE A ANTEMEMOIRE DE DUPLICATION**
[72] Brant, William Alexander, US
[72] Stallmo, David Charles, US
[72] Walker, Mark, US
[72] Lui, Albert, US
[73] EMC CORPORATION, US
[22] 1992-01-03
[30] US (07/638,167) 1991-01-04

[11] **2,059,423**
[13] C

[51] **Int.Cl. 5C10M 105/38 5C09K 5/04**
[25] EN
[54] **LUBRICANT COMPOSITION FOR FLUORINATED REFRIGERANTS USED IN COMPRESSION REFRIGERATION SYSTEMS**
[54] **COMPOSITION LUBRIFIANTE POUR FRIGOGENES FLUORES UTILISES DANS LES SYSTEMES DE REFRIGERATION A COMPRESSION**
[72] Short, Glenn D., US
[73] CPI Engineering Services, Inc., US
[22] 1992-01-15
[30] US (07/642,464) 1991-01-17
[30] US (07/770,615) 1991-10-03

[11] **2,059,790**
[13] C

[51] **Int.Cl. 5A61M 31/00 5A61J 15/00**
[25] EN
[54] **GASTROSTOMY TUBE**
[54] **TUBE DE GASTROSTOMIE**
[72] Hirsch, William Henry, US
[72] Iversen, Kent Elwood, US
[73] ABBOTT LABORATORIES, US
[22] 1992-01-22
[30] US (646,030) 1991-01-28

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[13] C

[51] Int.Cl. 5C02F 1/50
[25] EN
[54] METHOD FOR REDUCING SLIME FORMATION IN PLANTS HAVING A WATER CYCLE
[54] METHODE POUR ATTENUER LA FORMATION D'UNE PELLICULE BIOLOGIQUE CHEZ LES PLANTES CHEZ QUI L'EAU EST RECYCLEE
[72] Oberkofler, Jörg, AT
[73] RHONE-POULENC CHIMIE, FR
[22] 1992-01-27
[30] EP (91101061.9) 1991-01-28

[11] 2,060,476
[13] C

[51] Int.Cl. 5A01N 25/04
[25] EN
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[54] SUSPENSIONS BIOCIDES ET AGROCHIMIQUES
[72] Newton, Jill Elizabeth, GB
[72] Clapperton, Richard Malcom, GB
[72] Nicholson, William John, GB
[73] HUNTSMAN INTERNATIONAL LLC, US
[22] 1992-01-31
[30] GB (9102757.3) 1991-02-08

[11] 2,065,626
[13] C

[51] Int.Cl. 5C23C 22/02 5C23C 22/70
[25] EN
[54] CORROSION RESISTANT ZN OR PART-ZN PLATED STEEL SHEET AND METHOD OF PRODUCING THE SAME
[54] FEUILLE D'ACIER PLAQUEE OU PARTIELLEMENT PLAQUEE AU ZN ANTICORROSIF ET METHODE DE PRODUCTION
[72] Gomi, Shuji, JP
[72] Nakajima, Seiji, JP
[72] Nakakoji, Hisatada, JP
[72] Morito, Nobuyuki, JP
[73] KAWASAKI STEEL CORPORATION, JP
[22] 1992-04-09
[30] JP (77682/91) 1991-04-10

[11] 2,066,054
[13] C

[51] Int.Cl. 5C02F 5/12 5C09K 15/26
[25] EN
[54] MULTIPURPOSE SCALE PREVENTER/REMOVER
[54] METHODE VISANT A EMPECHER LES DEPOTS CALCAIRES ET A LES ELIMINER
[72] Kreh, Robert P., US
[72] Henry, Wayne L., US
[73] BETZDEARBORN INC., US
[22] 1992-04-15
[30] US (733,527) 1991-07-22

[11] 2,066,552
[13] C

[51] Int.Cl. 5H04B 5/00 5G06K 7/08
[25] EN
[54] APPARATUS FOR CONTACTLESS DATA AND ENERGY TRANSMISSION AND METHOD FOR OPERATING SUCH AN APPARATUS
[54] APPAREIL DE TRANSMISSION DE DONNEES ET D'ENERGIE SANS CONTACT ET METHODE D'UTILISATION DE CET APPAREIL
[72] Donig, Günter, DE
[72] Scheckel, Bruno, DE
[72] Schön, Karl-Reinhard, DE
[72] Reiner, Robert, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1992-04-16
[30] EP (91106337.8) 1991-04-19

[11] 2,067,261
[13] C

[51] Int.Cl. 5C08L 61/14 5C09C 3/08 5E21B 43/267
[25] EN
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[72] Tse, Kwok-tuen, US
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[73] BORDEN CHEMICAL, INC., US
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[30] US (792,004) 1991-11-14

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[13] C

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[86] 1991-01-09 (PCT/US1991/000185)
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[54] AGONISTES SELECTIFS UTILISES COMME AGENTS SEDATIFS DE LA TOUX
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[72] Bolser, Donald, US
[72] Chapman, Richard, US
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[25] EN
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[54] **FIBRES POLYMERIQUES RENFERMANT UNE UNITE D'ALCOOL VINYLIQUE ET POSSEDANT UN HAUT TAUX D'ABSORPTION D'HUMIDITE ET D'EAU; METHODE POUR PRODUIRE CES FIBRES**
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[72] Tanaka, Kazuhiko, JP
[72] Kawamoto, Masao, JP
[72] Tsuda, Tomoyasu, JP
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[73] Yunitika Ltd., JP
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[13] C

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[25] EN
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[54] **PROCEDE ET INSTALLATION DE VITRIFICATION DE DECHETS**
[72] Richards, Ray S., US
[73] Stir-Melter, Inc., US
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[11] **2,081,659**
[13] C

[51] **Int.Cl. 5C12N 15/57 5C12N 5/10 5C12N 9/64**
[25] EN
[54] **RECOMBINANT HUMAN FACTOR VIII DERIVATIVES**
[54] **DERIVES DU FACTEUR HUMAIN RECOMBINANT VIII**
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[72] Lind, Peter, SE
[72] Ljung, Catherine, SE
[72] Sandberg, Helena I., SE
[72] Spira, Jack, SE
[72] Wiman, Helena, SE
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[72] Peterson, James Crosby, US
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[13] C

[51] **Int.Cl. 5C08L 95/00 5C08L 97/00**
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[54] **EMULSION A BASE DE GILSONITE ET DE LIGNOSULPHONATES**
[72] Silverton Albert G., US
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[13] C

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[54] **MATERIAU PHOTOSENSIBLE POUR ELECTROPHOTOGRAPHIE**
[72] Matsui, Naoyuki, JP
[73] NEC CORPORATION, JP
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[73] TECMO KABISHIKI KAISHA, JP
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[72] Charbonneau, Harry, US
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5B61L 23/34
[25] EN
[54] **A RAILWAY SIGNALLING**
SYSTEM WITH TWO-WAY DATA
TRANSMISSION
[54] **SYSTEME DE SIGNALISATION**
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[73] Westinghouse Brake and Signal
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[13] C
[51] Int.Cl. 5B23C 5/00
[25] EN
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FOR ITS PRODUCTION
[54] **PLAQUETTE DE COUPE**
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[72] Pantzar, Göran, SE
[72] Carlsson, Sven-Erik, SE
[73] SANDVIK AB, SE
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[51] Int.Cl. 5F02F 7/00
[25] EN
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A DOUBLE ANNULAR COMBUSTOR
[54] **NOYAU CENTRAL SEGMENTE**
POUR CHAMBRE DE COMBUSTION
ANNULAIRE DOUBLE
[72] Falls, Stephen Winthrop, US
[72] Roberts, Hubert Smith, Jr., US
[72] Cooper, James Neil, US
[72] Melton, Stephen Eugene, US
[73] GENERAL ELECTRIC COMPANY,
US
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[11] **2,090,861**
[13] C
[51] Int.Cl. 5C01F 7/54 5C01G 25/04
5C01F 7/66
[25] EN
[54] **BASIC ALUMINUM AND**
ALUMINUM/ZIRCONIUM
ANTIPERSPIRANTS AND METHOD OF
MAKING THE SAME
[54] **ANTISUDORIFIQUES BASIQUES**
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UN MELANGE D'ALUMINIUM ET DE
ZIRCONIUM ET LEUR METHODE DE
FABRICATION
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[73] Reheis, Inc., US
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[30] US (579,902) 1990-09-07

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[13] C
[51] Int.Cl. 5G01N 33/94 5G01N 1/28
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[25] EN
[54] **HAIR ANALYSIS METHOD**
[54] **METHODE D'ANALYSE DES**
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[72] Baumgartner, Werner A., US
[73] Psychomedics Corporation, US
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[54] **LIQUID-COOLED MOULD FOR CONTINUOUS CASTING OF STEEL BILLETS IN SLAB FORM**
[54] **MOULE REFROIDI PAR LIQUIDE POUR LA COULEE CONTINUE DE BILLETES D'ACIER EN FORME DE BRAME**
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[72] Manini, Luciano, IT
[72] Pleschiutschnigg, Fritz-Peter, DE
[72] Parschat, Lothar, DE
[72] Thurm, Hans-Günther, DE
[72] Lüdorff, Harald, DE
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[30] DE (P 41 31 829.3) 1991-09-20

[11] **2,093,673**
[13] C

[51] **Int.Cl. 5H01R 13/648 5H01R 9/09 5H05K 1/14 5H01R 4/66**
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[72] Allard, Edward M., US
[73] CINCH CONNECTORS, INC., US
[85] 1993-04-07
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[30] US (647,865) 1991-01-30
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[13] C

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[25] EN
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[54] **METHODE DE PRODUCTION D'UNE PREPARATION DE FACTEUR VIII**
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[72] Elsinger, Friedrich, AT
[72] Gritsch, Herbert, AT
[72] Linnau, Yendra, AT
[72] Schwarz, Otto, AT
[72] Turecek, Peter, AT
[72] Wöber, Günther, AT
[73] Immuno Aktiengesellschaft, AT
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[30] AT (A 849/92) 1992-04-24

[11] **2,095,300**
[13] C

[51] **Int.Cl. 5A61K 35/12**
[25] EN
[54] **USE OF GENETICALLY MODIFIED CELLS TO TREAT DEFECTS, DISEASE OR DAMAGE OF THE CENTRAL NERVOUS SYSTEM**
[54] **UTILISATION DE CELLULES GENETIQUEMENT MODIFIEES POUR TRAITER DES DEFECTUOSITES, DES MALADIES OU DES DOMMAGES AFFECTANT LE SYSTEME NERVEUX CENTRAL**
[72] Gage, Fred, US
[72] Friedmann, Theodore, US
[72] Rosenberg, Michael B., US
[72] Wolff, Jon A., US
[72] Schinstine, Malcolm, US
[72] KAWAJA, Michael D., CA
[72] Ray, Jasodhara, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[11] **2,095,981**
[13] C

[51] **Int.Cl. 5F16H 55/56**
[25] EN
[54] **VARIABLE RATIO DRIVE PULLEY**
[54] **POULIE MOTRICE A RAPPORT VARIABLE**
[72] Bostelmann, Willy, AT
[73] BOMBARDIER INC., CA
[22] 1993-05-11
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[11] **2,096,608**
[13] C

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[54] **COMPOSITION DE RESINE**
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[72] Kobayashi, Masami, JP
[72] Kato, Tatsuo, JP
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[73] MITSUI CHEMICALS INC., JP
[22] 1993-05-19
[30] JP (4-127089) 1992-05-20

[11] **2,098,114**
[13] C

[51] **Int.Cl. 5C07D 281/02**
[25] EN
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[54] **UNE METHODE DE PREPARATION DE DILTIAZEM**
[72] Manghisi, Elso, IT
[72] Perigo, Bruno, IT
[73] LUSOCHIMICA S.P.A., IT
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[86] 1991-12-09 (PCT/EP1991/002353)
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[11] **2,099,586**
[13] C

[51] **Int.Cl. 5C07C 217/10 5C07C 213/10**
[25] EN
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[54] **MATIERE MEDICAMENTEUSE MICRONISABLE**
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[72] Latham, David William Stuart, GB
[72] Roberts, Tony Gordon, GB
[72] Sidgwick, Colin Brian, GB
[73] GLAXO GROUP LIMITED, GB
[85] 1993-05-28
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[72] St-Germain, André, CA
[73] LES PRODUITS FRACO LTEE, CA
[22] 1993-07-06
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[11] **2,100,059**
[13] C

[51] **Int.Cl. 5B24D 3/00 5B24D 3/28**
[25] EN
[54] **STRUCTURED ABRASIVE ARTICLE**
[54] **ARTICLE A SURFACE ABRASIVE**
[72] Pieper, Jon R., US
[72] Mucci, Michael V., US
[72] Heiti, Robert V., US
[72] Olson, Richard M., US
[72] Holmes, Gary L., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[86] 1992-01-07 (PCT/US1992/000305)
[87] (WO1992/013680)
[30] US (07/651,660) 1991-02-06

[11] **2,100,195**
[13] C

[51] **Int.Cl. 5F17D 1/05**
[25] EN
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[54] **METHODE ET CONFIGURATION D'INSTALLATION DESTINEES A COMPRIMER LE GAZ**
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[73] Mannesmann Aktiengesellschaft, DE
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[11] **2,101,245**
[13] C

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[25] EN
[54] **DOSAGE FORMS COMPRISING POLYMERS COMPRISING DIFFERENT MOLECULAR WEIGHTS**
[54] **FORMES PHARMACEUTIQUES COMPRENANT DES POLYMERES DE DIFFERENTS POIDS MOLECULAIRES**
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[72] Swanson, David R., US
[73] ALZA CORPORATION, US
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[11] **2,101,635**
[13] C

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[25] EN
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[54] **QUANTIFICATEUR VIDEO NUMERIQUE**
[72] Jones, James B., US
[72] Mandujano, Celeo R., US
[72] Venkataraman, Vasam, US
[72] Kyriakos, Constantinos S., US
[73] ALLIED-SIGNAL, INC., US
[85] 1993-07-29
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[30] US (660,499) 1991-02-25

[11] **2,103,976**
[13] C

[51] **Int.Cl. 5A47C 7/54**
[25] EN
[54] **SEATING FURNITURE ARMREST**
[54] **APPUI-BRAS POUR SIEGE**
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[73] Friedrich W. Dauphin GmbH & Co Entwicklungs- und Beteiligungs-KG, DE
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[30] DE (P 42 30 230.7) 1992-09-10

[11] **2,104,013**
[13] C

[51] **Int.Cl. 5C07F 9/46 5C07F 9/50**
[25] EN
[54] **CHIRAL PHOSPHINITE-BORANES AND THEIR PREPARATION AND USE**
[54] **COMPOSES CHIRAUX DE TYPE PHOSPHINITE-BORANE ET LEUR PREPARATION ET UTILISATION**
[72] Juge, Sylvain, FR
[72] Genet, Jean-Pierre, FR
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[72] Stephan, Massoud, FR
[73] ATOFINA CHEMICALS, INC., US
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[87] (WO1992/014739)
[30] FR (91 01674) 1991-02-13

[11] **2,104,023**
[13] C

[51] **Int.Cl. 5F16D 3/33**
[25] EN
[54] **ROLLER TRIPLAN CONSTANT VELOCITY UNIVERSAL JOINT**
[54] **JOINT UNIVERSEL TRIPLE HOMOCINETIQUE A ROULEAUX**
[72] Hahn, Steven C., US
[73] GKN Automotive, Inc., US
[85] 1993-08-12
[86] 1992-03-04 (PCT/US1992/001834)
[87] (WO1992/015797)
[30] US (665,359) 1991-03-06

[11] **2,105,327**
[13] C

[51] **Int.Cl. 5C08G 18/63 5C08L 75/04**
[25] EN
[54] **TWO-COMPONENT POLYURETHANE FLEXIBLE FOAM SYSTEM HAVING IMPROVED ELONGATION, TENSILE STRENGTH AND TEAR RESISTANCE**
[54] **MOUSSE DE POLYURETHANNE SOUPLE DEUX ELEMENTS, A ALLONGEMENT ET A RESISTANCE A LA TRACTION ET AU DECHIREMENT AMELIORES**
[72] Shrewsburg, James E., US
[72] Winsky, Timothy S., US
[72] Hass, James D., US
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[13] C

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[25] EN
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[54] **MODULE D'EMISSION-RECEPTION**
[72] Feldle, Heinz-Peter, DE
[73] DEUTSCHE AEROSPACE AG, DE
[85] 1993-10-08
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[87] (WO1993/016396)
[30] DE (P 42 03 932.0) 1992-02-11

[11] **2,108,172**
[13] C

[51] **Int.Cl. 5A61L 2/10 5B65B 55/08**
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[25] EN
[54] **TREATMENT OF MATERIAL**
[54] **TRAITEMENT D'UN MATERIAU**
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[72] Hyde, Peter John, GB
[72] Ness, Karen Margaret Montgomery, GB
[72] Stanley, Christopher John, GB
[73] Elopak Systems AG, CH
[85] 1993-10-08
[86] 1992-04-13 (PCT/GB1992/000671)
[87] (WO1992/018170)
[30] GB (9107751.1) 1991-04-12

[11] **2,109,505**
[13] C

[51] **Int.Cl. 5B01D 53/34 5A62D 3/00**
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EQUIVALENTS, S-NITROSTHIOLS
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[51] **Int.Cl. 5F16K 1/32**
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[54] **ROBINET A PASSAGE DIRECT ET**
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ABNORMALITY OCCURRING INSIDE
PIPE AND APPARATUS FOR
PRACTICING THE METHOD
[54] **METHODE ET APPAREIL**
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ELECTRON SOURCE AND IMAGE-
FORMING APPARATUS USING THE
DEVICE, AND MANUFACTURE
METHODS THEREOF**
[54] **DISPOSITIF D'EMISSION
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D'ELECTRONS ET APPAREIL
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DISPOSITIF ET METHODES DE
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] UNITE DE DESSALEMENT CENTRIFUGE A OSMOSE INVERSE, AVEC CARTOUCHE DE MEMBRANE ANNULAIRE
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[72] Hopkin, David A., CA
[72] Wild, Peter M., CA
[72] Vickers, Goeffrey W., CA
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[54] SYSTEME DE DISTRIBUTION DE CARBURANT A DISTANCE ET METHODE D'EXPLOITATION DUDIT SYSTEME
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[72] Feng, Junli, US
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE SIGNAUX PERMETTANT DE REMPLACER DES BLOCS NE POUVANT PAS ETRE CORRIGES DANS UN RECEPTEUR, DESTINES A DES SIGNAUX AUDIO CODES EN BLOC**
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[72] SONG, Joo, US
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[72] GEHR, Volker, DE
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[54] CERTAIN SUBSTITUTED BENZYLAMINE DERIVATIVES; A NEW CLASS OF NEUROPEPTIDE Y1 SPECIFIC LIGANDS
[54] CERTAINS DERIVES DE BENZYLAMINE A SUBSTITUTIONS; UNE NOUVELLE CLASSE DE LIGANDS SPECIFIQUES DU NEUROPEPTIDE Y1
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[13] C

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[54] **PROCEDE ET SYSTEME D'ACHEMINEMENT D'APPEL AUTOMATIQUE**
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[54] **CHALCONES AND ESTERS THEREOF WITH ANTIPROLIFERATIVE ACTIVITY IN UTERUS, OVARY AND BREAST TUMOURS**
[54] **CHALCONES ET LEURS ESTERS A ACTIVITE ANTIPROLIFERATIVE DANS LES TUMEURS DE L'UTERUS, DE L'OVAIRE ET DU SEIN**
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[72] DELLE MONACHE, Franco, IT
[72] MANCUSO, Salvatore, IT
[73] INDENA S.P.A., IT
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[11] **2,208,911**
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[54] **AGITATEUR A DOUBLE EFFET AVEC VIS SI NECESSAIRE**
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[72] THIES, Craig M., US
[72] LAFRENTZ, Michael D., US
[73] MAYTAG CORPORATION, US
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[30] US (08/698,953) 1996-08-16

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[54] **MOUSSE POLYMERE EXTRUDEE ET PROCEDE**
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[72] BURGESS, James H., US
[73] APACHE PRODUCTS COMPANY, US
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[86] 1995-01-06 (PCT/US1995/000175)
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[54] **ENSEMBLE DE CONNECTEURS ET ELEMENT DE CONTACT DE PUISSANCE**
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[72] JONCKHEERE, Luc, BE
[72] THENAISIE, Jacky, FR
[72] MORLION, Danny, BE
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[13] C

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[54] **REAL-TIME ON-LINE ANALYSIS OF ORGANIC AND NON-ORGANIC COMPOUNDS FOR FOOD, FERTILIZERS AND PHARMACEUTICAL PRODUCTS**
[54] **ANALYSE EN LIGNE EN TEMPS REEL DE COMPOSES ORGANIQUES ET NON-ORGANIQUES POUR DES ALIMENTS, DES ENGRAIS ET DES PRODUITS PHARMACEUTIQUES**
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[73] SOLOMAN, Sabrie, US
[22] 1997-07-29

[11] **2,211,936**
[13] C

[51] **Int.Cl. 6B41J 2/175**
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[54] **CONTENANT A LIQUIDE POUR APPAREIL D'IMPRESSION PAR JET D'ENCRE**
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[13] C

[51] **Int.Cl. 6G01V 13/00 6H04R 31/00 6G01V 1/38**
[25] FR
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[54] **METHOD FOR MAKING A LINEAR ACOUSTIC ANTENNA**
[72] BERTHEAS, Jean, FR
[72] RIVOIRA, Robert, FR
[72] MORESCO, Gilles, FR
[72] CARPENTER, Allan Lloyd, FR
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[54] NOUVEAUX COMPOSES
MODULATEURS DES RECEPTEURS
HORMONAUX, LES COMPOSITIONS
LES COMPRENANT ET LEUR
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[54] NEW COMPOUNDS TO
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COMPOSITIONS CONTAINING THEM,
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[13] C

[51] Int.Cl. 6F17C 1/16

[25] EN

[54] A PLASTIC CONTAINER FOR
PRESSURIZED FLUIDS

[54] RECIPIENT EN MATIERE
PLASTIQUE POUR FLUIDES SOUS
PRESSION

[72] MOREIRA, Guilherme José Pires, BR

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[72] GANDARA, Ramon Fernandez, BR

[73] FIBRASYNTHETICA DO BRASIL
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[30] BR (PI 9600459-2) 1996-01-17

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[73] THE MINSTER MACHINE COMPANY, US
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[25] EN
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[72] MEADOWS, Sandra Dora, GB
[72] MACKENZIE, Alexander Roderick, GB
[72] MARCHINGTON, Allan Patrick, GB
[73] PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A., IE
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[54] **PROCESSUS ET DISPOSITIF PERMETTANT DE SUIVRE DES ENTITES LOGICIELLES DANS UN SYSTEME**
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[73] NORTEL NETWORKS LIMITED, CA
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[54] **UNITE DE SALLE DE BAINS MODULAIRE PREFABRIQUEE, CONCUE POUR UNE PERSONNE INFIRME OU HANDICAPEE**
[72] HOPPER, Clair L., US
[73] HOPPER, Clair L., US
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[54] **PEIGNE SERVANT A NETTOYER MUNI DE DENTS A SURFACE PERIPHERIQUE IRREGULIERE ET METHODE DE FABRICATION D'UN PEIGNE SERVANT A NETTOYER PRESENTANT UNE GRANDE ROBUSTESSE MECANIQUE**
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[73] ASSISTANCE S.R.L., AR
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[72] WEST, Michael D., US
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[85] 1998-08-05
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[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[13] C

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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[11] 2,246,206
[13] C

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[72] TAKAI, Hisashi, JP
[72] GODA, Hiroki, JP
[73] UNI-CHARM CORPORATION, JP
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[13] C

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[72] BEISIEGEL, Michael, CA
[72] PRZYBYLSKI, PIOTR, CA
[72] BAUMEISTER, Sascha, DE
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[11] **2,248,446**
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[13] C

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[72] MOHN, Walter R., US
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[11] **2,249,852**
[13] C

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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **APPAREIL ET PROCEDE DE REDUCTION DE LA COMPLEXITE DU VOCABULAIRE DE RECONNAISSANCE DE LA PAROLE ET DE SELECTION DYNAMIQUE DE MODELES ACOUSTIQUES**
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[73] NORTEL NETWORKS LIMITED, CA
[85] 1998-09-25
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[30] US (08/623,635) 1996-03-28

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[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
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[54] **PROCEDE D'ASSEMBLAGE D'UN ARTICLE ABSORBANT MULTI-PIECES**
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[72] CABELL, David William, US
[72] HUBER, Michael Thomas, US
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[13] C

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[54] DISPOSITIFS D'OCCLUSION INTRAVASCULAIRE GUIDES PAR UN CATHETER PERCUTANE
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[13] C

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[25] EN
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[25] EN
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[54] PANNEAU DE TRANSFERT DE GENERATEUR AVEC BORNIER POUR ETABLISSEMENT D'UNE CONNEXION DIRECTE AVEC UNE PRISE DE COURANT ELOIGNEE
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[73] RELIANCE CONTROLS CORPORATION, US
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[13] C

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[87] (WO1997/046055)
[30] US (08/653,979) 1996-05-28

[11] 2,255,762
[13] C

[51] Int.Cl. 6G01R 15/24 6G01R 33/032 6G01R 29/08 6H04N 5/30 6H04N 5/33 6G01J 1/42 6G01N 21/84
[25] EN
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[54] DISPOSITIF ELECTRO-OPTIQUE ET MAGNETO-OPTIQUE ET PROCEDE POUR DECELER LE RAYONNEMENT ELECTROMAGNETIQUE DANS L'ESPACE LIBRE
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[72] RIORDAN, Jennifer Ann, US
[72] WU, Qi, US
[72] SUN, Feng-Guo, US
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[11] 2,256,557
[13] C

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[25] EN
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[54] SYSTEME ET METHODE DE TELEMESURE A SAUT COURT
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[13] C

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[30] JP (9-105928) 1997-04-23

[11] **2,258,887**
[13] C

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[30] US (08/845,267) 1997-04-24

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[13] C

[51] **Int.Cl. 6F25B 49/02**
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[72] WUESCHINSKI, Russell P., US
[72] BEAVERSON, Gregory K., US
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[72] HANSEN, John C., US
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[30] US (08/671,481) 1996-06-27

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[25] EN
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[30] JP (8/170483) 1996-06-28

[11] **2,259,696**
[13] C

[51] **Int.Cl. 6H01P 7/10 6H01P 1/20 6H03H 9/24**
[25] EN
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[54] **FILTRE DIELECTRIQUE ET DUPLEXEUR DIELECTRIQUE**
[72] ISE, Tomoyuki, JP
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[22] 1999-01-19
[30] JP (10-8860) 1998-01-20

[11] **2,260,721**
[13] C

[51] **Int.Cl. 6B27L 11/00**
[25] EN
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BLOCKING CAUSED BY LOGS FED TO
A CHIPPER THROUGH A FEEDING
CHUTE**
[54] **PROCEDE ET SYSTEME DE
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CURRENT IMBALANCE IN AN
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[54] **SYSTEME ET PROCEDE
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[54] **PROCEDE ET APPAREIL DE
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[72] PARRELLA, MICHAEL J., US
[72] LEBOVICS, IRENE, US
[73] NCT GROUP, INC., US
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[30] US (09/038,571) 1998-03-11

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[54] **APPAREIL DE CUISSON**
[72] LEWIS, RONALD A., CA
[73] LEWIS, RONALD A., CA
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[30] US (09/491,879) 2000-01-27

[11] **2,332,185**
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[51] **Int.Cl. 7H04N 7/26 7H04N 7/015**
[25] EN
[54] **VIDEO PROCESSING METHOD
AND APPARATUS**
[54] **METHODE ET APPAREIL DE
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[72] GLASS, GREGORY, US
[72] CERULLO, ALBERT, US
[72] DHEIN, ROBERT, US
[72] SCHURE, LOUIS, US
[73] NEW YORK INSTITUTE OF
TECHNOLOGY, US
[22] 1991-03-29
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[30] US (502,519) 1990-03-30
[30] US (579,146) 1990-09-07

[11] **2,334,381**
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[51] **Int.Cl. 7A47J 37/06 7A47J 37/08**
[25] EN
[54] **COOKING UTENSILS**
[54] **USTENSILES DE CUISINE**
[72] YUNG, SIU YIM JIMMY, CN
[73] CHIAPHUA INDUSTRIES LIMITED,
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[85] 2000-12-01
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[30] US (09/132,044) 1998-08-11

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[13] C

[51] **Int.Cl. 7B23K 1/08 7B23K 3/06
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[25] EN
[54] **PROCESS AND APPARATUS FOR
THE WAVE SOLDERING OF CIRCUIT
BOARDS**
[54] **PROCEDE ET DISPOSITIF DE
BRASAGE A LA VAGUE DE
PLAQUETTES DE CIRCUITS
IMPRIMES**
[72] JURCIK, BENJAMIN J., US
[72] ROTMAN, FREDERIC, US
[72] MCKEAN, KEVIN P., US
[72] GIACOBBE, FREDERICK W., US
[72] CONNORS, ROBERT W., US
[73] AIR LIQUIDE AMERICA
CORPORATION, US
[73] L' AIR LIQUIDE, SOCIETE
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[30] US (08/202,489) 1994-02-28
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[13] A1
[51] **Int.Cl. 7C12N 15/11 7A61K 48/00**
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[25] EN
[54] **CAML MODULATION PROTEINS**
[54] **PROTEINES DE MODULATION DU**
CAML
[72] VITALIS, TIMOTHY Z., CA
[72] MOISE, ALEXANDRU R., CA
[72] JEFFERIES, WILFRED A., CA
[72] GRANT, JASON ROBERT, CA
[71] THE UNIVERSITY OF BRITISH
COLUMBIA, CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,326,068**
[13] A1
[51] **Int.Cl. 7B60P 1/43 7B62D 33/023**
[25] EN
[54] **AN INTEGRATED LOADING**
RAMP/TAILGATE ASSEMBLY FOR
TRUCKS
[54] **ENSEMBLE INTEGRE DE RAMPE**
DE CHARGEMENT ET DE CLOISON
MOBILE POUR CAMIONS
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
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[43] 2002-06-04

[21] **2,326,069**
[13] A1
[51] **Int.Cl. 7E21B 43/12**
[25] EN
[54] **EMULSIONIZER**
[54] **EMULSIONNEUR**
[72] FORREST, DAVID FRASER, CA
[71] FORREST, DAVID FRASER, CA
[22] 2000-12-04
[43] 2002-06-04

[21] **2,326,361**
[13] A1
[51] **Int.Cl. 7B23Q 3/00**
[25] EN
[54] **QUICK FIT JIG**
[54] **BANC DE FIXATION RAPIDE**
[72] TURCOTTE, STEVEN, CA
[71] TURCOTTE, STEVEN, CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,326,477**
[13] A1
[51] **Int.Cl. 7B60N 2/26**
[25] FR
[54] **SUPPORT POUR SIEGE DE BEBE**
[54] **BABY SEAT HOLDER**
[72] SERVANT, JEAN-HUGUES, CA
[71] SERVANT, JEAN-HUGUES, CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,370**
[13] A1
[51] **Int.Cl. 7C01D 15/02 7C01G 23/04**
7H01M 10/26
[25] FR
[54] **NOUVELLE METHODE DE**
FABRICATION DE LI4TI5O12 PUR A
PARTIR DU COMPOSE TERNAIRE
TIX-LIY-CARBONE: EFFET DU
CARBONE SUR LA SYNTHESE ET LA
CONDUCTIVITE DE L'ELECTRODE
[54] **NEW METHOD OF**
MANUFACTURING PURE LI4TI5O12
FROM THE TERNARY COMPOUND
TIX-LIY-CARBON: EFFECT OF
CARBON ON THE SYNTHESIS AND
CONDUCTIVITY OF THE ELECTRODE
[72] GUERFI, ABDELBAST, CA
[72] MASSÉ, MONIQUE, CA
[72] ARMAND, MICHEL, CA
[72] BROCHU, Fernand, CA
[72] ZAGHIB, KARIM, CA
[72] GAUTHIER, MICHEL, CA
[71] HYDRO-QUEBEC, CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,403**
[13] A1
[51] **Int.Cl. 7A63B 22/00**
[25] EN
[54] **EXERCISE DEVICE**
[54] **EXERCISEUR**
[72] ARNOLD, PETER, US
[72] SAND, MARK, US
[72] LAMB, PHILIP S., US
[72] BAUM, MICHAEL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,406**
[13] A1
[51] **Int.Cl. 7B65H 75/08**
[25] EN
[54] **SPOOL SUPPORT APPARATUS**
AND METHOD OF USE OF THE SAME
[54] **SUPPORT POUR BOBINES ET**
METHODE D'UTILISATION
[72] EMES, JAMES, CA
[71] EMES, JAMES, CA
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,440**
[13] A1
[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **VEHICULAR CHILD SAFETY**
SEAT
[54] **HARNAIS D'AUTO POUR**
ENFANTS
[72] INOUE, KEIJI, JP
[72] KASSAI, KENZOU, JP
[71] APRICA KASSAI
KABUSHIKIKAISHA, JP
[22] 2000-12-04
[43] 2002-06-04

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[13] A1
[51] **Int.Cl. 7B65D 65/42**
[25] EN
[54] **PACKAGING WRAP FOR MEAT PRODUCTS**
[54] **EMBALLAGE POUR PRODUITS DE VIANDE**
[72] SCHAFFER, EKKEHARDT, DE
[71] WORLD-PAC INTERNATIONAL AG, LI
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,459**
[13] A1
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **MODULAR NICHE CONSTRUCTION**
[54] **NICHE MODULAIRE**
[72] JOSEPH, CHARLES, US
[71] JOSEPH, CHARLES, US
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,460**
[13] A1
[51] **Int.Cl. 7E02D 5/80**
[25] EN
[54] **GROUND ANCHOR**
[54] **POTEAU D'ANCRAGE**
[72] YAPUNDICH, JOHN, US
[72] JEWETT, THOMAS E., US
[71] FORESIGHT PRODUCTS, INC., US
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,555**
[13] A1
[51] **Int.Cl. 7B23B 31/00**
[25] EN
[54] **TWIN TOOL HOLDER**
[54] **PORTE-OUTIL DOUBLE**
[72] BONAC, TOMO, CA
[71] BONAC, TOMO, CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,567**
[13] A1
[51] **Int.Cl. 7A47F 3/04 7G05D 23/00**
[25] EN
[54] **DOUBLE SIDED REFRIGERATED DISPLAY CASE**
[54] **VITRINE REFRIGEREE A OUVERTURE DOUBLE**
[72] UNKNOWN, ZZ
[71] MTL TECHNOLOGIES INC., CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,571**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/40**
[25] EN
[54] **MEDICAL EMERGENCY RESPONSE DATABASE SYSTEM**
[54] **SYSTEME DE BASE DE DONNEES D'INTERVENTION D'URGENCE MEDICALE**
[72] OSLER, LLOYD RICHARD, CA
[72] DEANS, RODNEY JAMES ELWIN, CA
[71] ROAM I.T. (CANADA) HOLDINGS INC., CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,599**
[13] A1
[51] **Int.Cl. 7G01G 11/14 7B01F 15/04**
[25] EN
[54] **DISPENSING MEASURED QUANTITIES OF MATERIALS FOR MIXING INTO A LARGER BATCH**
[54] **APPAREIL PERMETTANT DE FOURNIR DES QUANTITES MESUREES DE MATERIAUX A MELANGER DANS UNE CUVEE PLUS GRANDE**
[72] SANDERS, ODIEL, CA
[71] SANDERS, ODIEL, CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,601**
[13] A1
[51] **Int.Cl. 7B27B 31/04 7B27B 31/00**
[25] EN
[54] **TURNING DEVICE FOR LUMBER AND THE LIKE**
[54] **DISPOSITIF DE RETOURNEMENT DE BOIS D'OEUVRE ET DE PIECES SEMBLABLES**
[72] FOURNIER, GERMAIN, CA
[72] GOULET, CLAUDE, CA
[71] 2635-5727 QUEBEC INC., CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,610**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR UNIQUELY IDENTIFYING AN ELECTRONIC TRANSACTION**
[54] **METHODE ET APPAREIL D'IDENTIFICATION UNIQUE DES TRANSACTIONS ELECTRONIQUES**
[72] BOYLE, MARK, CA
[72] BERNARD, JEREMY, CA
[72] COCKERILL, CARTER, CA
[72] OSBURN, ANDREW, CA
[72] CRAIG, JAMES, CA
[71] DIAPHONICS, INC., CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,624**
[13] A1
[51] **Int.Cl. 7H01Q 23/00 7H04B 1/38**
[25] EN
[54] **A SWITCHABLE TRANSCEIVER ANTENNA**
[54] **ANTENNE D'EMETTEUR-RECEPTEUR COMMUTABLE**
[72] LOCKE, EVAN, CA
[71] MAGNETO-INDUCTIVE SYSTEMS LIMITED, CA
[22] 2000-12-05
[43] 2002-06-05

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[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61K 41/00 7A61K 48/00 7A61P 35/02 7A61K 38/19 7A61M 1/36**
[25] EN
[54] **DEPROTECTION OF MALIGNANT CELLS**
[54] **DEPROTECTION DE CELLULES MALIGNES**
[72] UNKNOWN, ZZ
[71] VASOGEN IRELAND LIMITED, IE
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,630**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7A61K 41/00 7A61K 35/14 7A61K 38/19 7A61M 1/36**
[25] EN
[54] **TRANSFORMING GROWTH FACTOR REGULATION**
[54] **REGULATION DU FACTEUR DE CROISSANCE TRANSFORMANT**
[72] UNKNOWN, ZZ
[71] VASOGEN IRELAND LIMITED, IE
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,631**
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61K 41/00 7A61K 38/19 7A61M 1/36**
[25] EN
[54] **INFLAMMATORY CYTOKINE SECRETION INHIBITION**
[54] **INHIBITION DE LA SECRETION DE CYTOKINES INFLAMMATOIRES**
[72] UNKNOWN, ZZ
[71] VASOGEN IRELAND LIMITED, IE
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,632**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7H04L 12/16**
[25] EN
[54] **METHODS FOR CREATING A CUSTOMIZED PROGRAM FROM A VARIETY OF SOURCES**
[54] **METHODES DE CREATION D'UN PROGRAMME PERSONNALISE A PARTIR DE DIFFERENTES SOURCES**
[72] SHNIER, MITCHELL J., CA
[71] SHNIER, MITCHELL J., CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,327,644**
[13] A1

[51] **Int.Cl. 7H03M 1/66**
[25] EN
[54] **A DIFFERENTIAL BIPOLAR STRAY-INSENSITIVE PIPELINED DIGITAL-TO-ANALOG CONVERTER**
[54] **CONVERTISSEUR NUMERIQUE-ANALOGIQUE DIFFERENTIEL BIPOLAIRE PIPELINE INSENSIBLE AUX PARASITES**
[72] MOUSSAVI, MOHSEN, CA
[71] MOUSSAVI, MOHSEN, CA
[22] 2000-12-04
[43] 2002-06-04

[21] **2,327,646**
[13] A1

[51] **Int.Cl. 7B65G 15/60**
[25] EN
[54] **PAD-TYPE IDLER FOR BELT CONVEYORS**
[54] **PIGNON FOU A GARNITURES POUR CONVOYEURS A COURROIE**
[72] BOUDREAU, JEAN-MARC, CA
[71] BOUDREAU, JEAN-MARC, CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,719**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7G01S 5/14**
[25] EN
[54] **WIRELESS POSITION LOCATION SYSTEM AND METHOD USING DIFFERENTIAL GLOBAL SYSTEM INFORMATION AND GENERAL PACKET RADIO SWITCHING TECHNOLOGY**
[54] **SYSTEME DE LOCALISATION DE POSITION SANS FIL ET METHODE UTILISANT L'INFORMATION DU SYSTEME MONDIAL DE LOCALISATION DIFFERENTIEL ET LA TECHNOLOGIE DE COMMUTATION DU SERVICE GENERALDE RADIOCOMMUNICATION EN MODE PAQUET**
[72] CHAKRABARTI, SATYABRATA, US
[72] MISHRA, AMITABH, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,776**
[13] A1

[51] **Int.Cl. 7A61D 19/00**
[25] EN
[54] **ARTIFICIAL FERTILIZING DEVICE FOR LIVESTOCK**
[54] **DISPOSITIF POUR L'INSEMINATION ARTIFICIELLE DU BETAIL**
[72] LIU, YU-HWA, TW
[71] LIU, YU-HWA, TW
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,738**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 31/00 7A61P 33/00**
[25] EN
[54] **LEMON EXTRACT AND TREATMENT METHODS**
[54] **EXTRAIT DE CITRON ET METHODES DE TRAITEMENT**
[72] JAZZAR, DARLENE, CA
[71] JAZZAR, DARLENE, CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,764**
[13] A1

[51] **Int.Cl. 7A45C 11/00 7A45C 3/00 7A45C 11/20**
[25] EN
[54] **CONTAINER WITH INSULATED ENCLOSURES**
[54] **ETUI A COMPARTIMENTS ISOLES**
[72] MOGIL, MELVIN S., CA
[71] CALIFORNIA INNOVATIONS INC., CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,768**
[13] A1

[51] **Int.Cl. 7E03F 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING WATER AT LOW AND HIGH FEED RATES**
[54] **TECHNIQUE ET APPAREIL DE TRAITEMENT DES EAUX A VITESSES D'ALIMENTATION FAIBLE ET ELEVEE**
[72] MONTEITH, JOSEPH GORDON, CA
[71] STORMCEPTOR CANADA INC., CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,776**
[13] A1

[51] **Int.Cl. 7A61D 19/00**
[25] EN
[54] **ARTIFICIAL FERTILIZING DEVICE FOR LIVESTOCK**
[54] **DISPOSITIF POUR L'INSEMINATION ARTIFICIELLE DU BETAIL**
[72] LIU, YU-HWA, TW
[71] LIU, YU-HWA, TW
[22] 2000-12-06
[43] 2002-06-06

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[21] **2,327,826**
[13] A1
[51] **Int.Cl. 7B27B 17/02 7B23D 55/08**
[25] EN
[54] **PORTABLE SUPPORT FOR CHAIN SAW**
[54] **SUPPORT PORTATIF DE SCIE A CHAINE**
[72] DUMAS, JACQUES, CA
[71] DUMAS, JACQUES, CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,834**
[13] A1
[51] **Int.Cl. 7B62J 25/00 7B62K 9/02**
[25] EN
[54] **A RUNNING BOARD ASSEMBLY FOR A TRICYCLE AND A METHOD OF ATTACHING THE SAME**
[54] **ENSEMBLE DE MARCHEPIED POUR TRICYCLE, ET METHODE DE FIXATION DUDIT ENSEMBLE**
[72] TURGEON, ROMAIN JOSEPH ALPHONSE, CA
[71] LEHMAN TRIKES, INC, CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,838**
[13] A1
[51] **Int.Cl. 7H01M 14/00 7H01M 10/00**
[25] EN
[54] **A METAL-AIR BATTERY HAVING IN-SITU GENERATABLE ELECTROLYTE**
[54] **ACCUMULATEUR METAL-AIR DOTE D'ELECTROLYTE GENERABLE IN SITU**
[72] IAROCHENKO, ALEXANDER M., CA
[72] KULAKOV, EVGENY B., RU
[71] EONTECH GROUP, INC., CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,840**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06N 5/00**
[25] EN
[54] **KNOWLEDGE BASED BUSINESS PROCESSES AND SYSTEMS FOR IMPLEMENTATION OF SAME**
[54] **PROCESSUS ET SYSTEMES D'AFFAIRES BASES SUR LA CONNAISSANCE ET MISE EN OEUVRE CONNEXE**
[72] KOPUNOVIC, DRAGAN, CA
[71] ZOX TECHNOLOGIES, INC., CA
[22] 2000-12-06
[43] 2002-06-06

[21] **2,327,842**
[13] A1
[51] **Int.Cl. 7E06B 3/66**
[25] EN
[54] **SEALING DEVICE FOR DOUBLE GLAZED WINDOW ASSEMBLY**
[54] **DISPOSITIF D'ETANCHEITE POUR ASSEMBLAGE DE FENETRE A DOUBLE VITRAGE**
[72] TREMBLAY, LUC, CA
[71] TEC-N-TEC INC., CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,843**
[13] A1
[51] **Int.Cl. 7G03B 37/04**
[25] EN
[54] **SYSTEM AND METHOD FOR REGISTRATION OF CUBIC FISHEYE HEMISPHERICAL IMAGES**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT D'IMAGES HEMISPHERIQUES CUBIQUES EN OEIL DE POISSON**
[72] HACK, JEFF, CA
[71] JUST ICED CUBED INVENTIONS INC., CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,847**
[13] A1
[51] **Int.Cl. 7G08B 29/00 7H04L 12/16**
[25] EN
[54] **SYSTEM FOR TRANSMITTING AND VERIFYING ALARM SIGNALS**
[54] **SYSTEME DE TRANSMISSION ET DE VERIFICATION DE SIGNAUX D'ALARME**
[72] COLUCCIello, GIUSEPPE, US
[72] HAMILTON, GARY ARTHUR, CA
[72] PALKA, MARK STEPHEN, CA
[72] TULLEY, MICHAEL KEVIN, CA
[71] PHASYS LIMITED, CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,849**
[13] A1
[51] **Int.Cl. 7F02M 25/08 7B06K 15/00**
[25] EN
[54] **FUEL VAPOUR DELIVERY SYSTEM FOR ENGINES AND BURNERS**
[54] **SYSTEME D'ALIMENTATION EN VAPEURS D'ESSENCE POUR MOTEURS ET BRULEURS**
[72] LANGSTON, BRUCE, CA
[71] LANGSTON, BRUCE, CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,880**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/02**
[25] EN
[54] **SYSTEM AND METHOD FOR CALL-BLOCKING-TRIGGERED TOPOLOGY UPDATES IN SOURCE ROUTED SIGNALING PROTOCOL COMMUNICATION NETWORKS**
[54] **SYSTEME ET METHODE DE MISE A JOUR DE TOPOLOGIE DECLENCHEE PAR LE BLOCAGE D'APPELS DANS DES RESEAUX DE COMMUNICATION A PROTOCOLE DE SIGNALISATION ACHEMINE A LA SOURCE**
[72] DOLGANOW, ANDREW, CA
[72] MCALLISTER, SHAWN, CA
[71] ALCATEL CANADA INC., CA
[22] 2000-12-07
[43] 2002-06-07

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[21] **2,327,891**
[13] A1

[51] **Int.Cl. 7F03G 7/00**
[25] EN
[54] **SOLAR WIND-WAVE RADIAL ENERGY VESSEL**
[54] **PLATE-FORME A ENERGIE SOLAIRE, EOLIENNE ET DES VAGUES**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,892**
[13] A1

[51] **Int.Cl. 7H02J 7/32**
[25] EN
[54] **MANUALLY WINDED BATTERY-CHARGING TIMER**
[54] **MINUTERIE DE CHARGE DE BATTERIE A REMONTAGE MANUEL**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,894**
[13] A1

[51] **Int.Cl. 7G03B 37/00 7G01B 11/00**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPLETE 3D OBJECT AND AREA DIGITIZING**
[54] **METHODE ET SYSTEME POUR NUMERISATION COMPLETE D'OBJETS ET DE SURFACES 3D**
[72] MIHELICIC, JOE, CA
[71] CLEARVIEW GEOPHYSICS INC., CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,896**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/26**
[25] EN
[54] **AN MPLS IMPLEMENTATION ON AN ATM PLATFORM**
[54] **MISE EN OEUVRE DE LA MPLS SUR UNE PLATE-FORME ATM**
[72] BEHKI, NUTAN, CA
[72] DUBUC, KEN, CA
[72] REEVES, MIKE, CA
[72] TOSCANO, DAVID, CA
[71] ALCATEL CANADA INC., CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,898**
[13] A1

[51] **Int.Cl. 7H04L 29/02**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTABLISHING A COMMUNICATION PATH ASSOCIATED WITH AN MPLS IMPLEMENTATION ON AN ATM PLATFORM**
[54] **SYSTEME ET METHODE PERMETTANT D'ETABLIR UN CHEMIN DE COMMUNICATION ASSOCIE A LA MISE EN OEUVRE DE LA MPLS SUR UNE PLATE-FORME ATM**
[72] REEVES, MIKE, CA
[72] BEHKI, NUTAN, CA
[72] DUBUC, KEN, CA
[72] TOSCANO, DAVID, CA
[71] ALCATEL CANADA INC., CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,902**
[13] A1

[51] **Int.Cl. 7A61H 31/00 7A61M 16/00 7G05B 11/44**
[25] EN
[54] **THE PORTABLE CARDIOPULMONARY RESUSCITATION (C.P.R.) LIFE ENHANCEMENT SYSTEM**
[54] **SYSTEME PORTATIF DE REANIMATION CARDIO-PULMONAIRE AMELIOREE**
[72] MORRISSEY, PAUL DOUGLAS, CA
[71] MORRISSEY, PAUL DOUGLAS, CA
[22] 2000-12-07
[43] 2002-06-07

[21] **2,327,906**
[13] A1

[51] **Int.Cl. 7H04L 5/12 7H04L 27/18**
[25] EN
[54] **APPARATUS AND METHOD FOR ATTACHING A DATA SUB-CHANNEL TO A DIGITAL PAYLOAD**
[54] **APPAREIL ET METHODE PERMETTANT DE RELIER UN SOUS-CANAL DE DONNEES A UNE CHARGE UTILE NUMERIQUE**
[72] BROWN, MATTHEW D., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,908**
[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04B 10/08**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING BIT DISPARITY WITHIN A DATA STREAM**
[54] **APPAREIL ET METHODE PERMETTANT DE DETECTER LA DISPARITE DE BITS DANS UN FLUX DE DONNEES**
[72] SANDE, WARREN, CA
[72] BROWN, MATTHEW D., CA
[72] MOSER, JAMES, CA
[72] AGAPIE, LUCIAN M., CA
[71] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,911**
[13] A1

[51] **Int.Cl. 7G06F 12/14**
[25] EN
[54] **OBSCURING FUNCTIONS IN COMPUTER SOFTWARE**
[54] **FONCTIONS LOGICIELLES D'OBSCURCISSEMENT**
[72] CHOW, STANLEY T., CA
[72] JOHNSON, HAROLD J., CA
[71] CLOAKWARE CORPORATION, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,918**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD OF OPERATING A COMMUNICATION NETWORK ASSOCIATED WITH AN MPLS IMPLEMENTATION ON AN ATM PLATFORM**
[54] **SYSTEME ET METHODE D'EXPLOITATION D'UN RESEAU DE COMMUNICATIONS ASSOCIE A LA MISE EN OEUVRE DE LA MPLS SUR UNE PLATE-FORME ATM**
[72] DUBUC, KEN, CA
[72] BEHKI, NUTAN, CA
[72] REEVES, MIKE, CA
[72] TOSCANO, DAVID, CA
[71] ALCATEL CANADA INC., CA
[22] 2000-12-08
[43] 2002-06-08

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[21] **2,327,924**
[13] A1
[51] **Int.Cl. 7G06F 7/38 7G06F 19/00**
[25] EN
[54] **PROCESSOR DESIGN FOR EXTENDED-PRECISION ARITHMETIC**
[54] **CONCEPTION DE PROCESSEUR POUR ARITHMETIQUE DE PRECISION ETENDUE**
[72] MOREIRA, JOSE E., US
[72] FLEISCHER, BRUCE M., US
[72] GUSTAVSON, FRED G., US
[72] ENENKEL, ROBERT F., CA
[71] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,935**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD TO PROVIDE REAL TIME TRANSACTION VALIDATION AND BILLING VIA A COMMUNICATIONS NETWORK**
[54] **SYSTEME ET METHODE PERMETTANT LA VALIDATION ET LA FACTURATION DE TRANSACTIONS EN TEMPS REEL PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATIONS**
[72] ZEEB, KEVIN G., CA
[72] WORONUK, DENNIS, CA
[72] WOODWARD, ROBERT S., CA
[72] COOPER, DAVE M. L., CA
[71] WMODE INC., CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,950**
[13] A1
[51] **Int.Cl. 7B22D 27/20 7C22C 21/00 7C22C 23/00 7C22C 1/02**
[25] EN
[54] **GRAIN REFINING AGENT FOR CAST ALUMINUM OR MAGNESIUM PRODUCTS**
[54] **AGENT D'AFFINAGE DU GRAIN POUR DES PRODUITS MOULES A BASE D'ALUMINIUM OU DE MAGNESIUM**
[72] BOILY, SABIN, CA
[72] BLOUIN, MARCO, CA
[71] GROUPE MINUTIA INC., CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,965**
[13] A1
[51] **Int.Cl. 7A46B 3/00**
[25] EN
[54] **HAIRBRUSH HAVING A BRUSH SEAT PROVIDED WITH SLIDABLE BRISTLES THERETO**
[54] **BROSSE A CHEVEUX MUNIE D'UN FOND A SOIES COULISSANTES**
[72] WANG, HUO-PIA, TW
[71] WANG, HUO-PIA, TW
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,970**
[13] A1
[51] **Int.Cl. 7B65D 90/24**
[25] EN
[54] **A MODULAR DYKE COMPONENT AND A PORTABLE DYKE**
[54] **UN COMPOSANT MODULAIRE DE DIGUE ET UNE DIGUE PORTATIVE**
[72] NICODEMUS, BRIAN FRANK, CA
[71] NICODEMUS, BRIAN FRANK, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,988**
[13] A1
[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **HIGH-END KVM SWITCHING SYSTEM**
[54] **SYSTEME DE COMMUTATION KVM HAUT DE GAMME**
[72] WILLIAMS, CHARLES H., IE
[72] MALINOWSKI, KLAUS, DE
[72] PATZELT, ANDREAS, DE
[72] SZCZEPANEK, ANDREAS, DE
[72] CURRAN, JOHN, IE
[72] EGAN, COLM, IE
[72] LANGEJURGEN, STEFAN, DE
[72] AHERN, STEVEN M., IE
[72] LISCHESKI, ANTON, DE
[71] AVOCENT CORPORATION, US
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,989**
[13] A1
[51] **Int.Cl. 7G08G 1/14 7E06B 11/02 7E04H 6/22 7G07F 17/24**
[25] EN
[54] **AUTOMATIC PARKING APPARATUS**
[54] **APPAREIL DE STATIONNEMENT AUTOMATIQUE**
[72] PALMA, FLORENCIO NETO, CA
[71] PALMA, FLORENCIO NETO, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,991**
[13] A1
[51] **Int.Cl. 7F24H 3/12**
[25] EN
[54] **SPACE HEATER**
[54] **APPAREIL DE CHAUFFAGE D'APPOINT**
[72] BIADI, GRAZIANO, CA
[72] FALVY, STEVE, CA
[71] BIADI, GRAZIANO, CA
[71] FALVY, STEVE, CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,327,994**
[13] A1
[51] **Int.Cl. 7A01D 69/03 7A01D 67/00 7A01D 75/00**
[25] EN
[54] **HYDRAULIC DRIVE LINE FOR PULL-TYPE CROP HARVESTER**
[54] **CONDUITE D'ENTRAINEMENT HYDRAULIQUE POUR RECOLTEUSE TRACTEE**
[72] MCLEOD, ROBERT H., CA
[72] EVASHENKO, BRENT, CA
[72] YOUNG, DAVID A., CA
[71] MCLEOD HARVEST INC., CA
[22] 2000-12-08
[43] 2002-06-08

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[21] **2,328,018**
[13] A1

[51] **Int.Cl. 7E03C 1/12 7H02G 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR REPLACING A DAMAGED SECTION OF A CHANNEL TO WHICH AN INSERTED PART HAS PREVIOUSLY BEEN AFFIXED**
[54] **METHODE ET SYSTEME DE REMPLACEMENT D'UNE SECTION ENDOMMAGEE D'UN CANAL AUQUEL UNE PIECE RAPPORTEE A DEJA ETE FIXEE**
[72] ROLING, MICHAEL, DE
[72] GAEBELEIN, WILHELM, DE
[71] BERLINER WASSERBETRIEBE ANSTALT DES OFFENTLICHEN RECHTS, DE
[22] 2000-12-08
[43] 2002-06-08

[21] **2,328,051**
[13] A1

[51] **Int.Cl. 7C02F 1/22**
[25] EN
[54] **EFFICIENCY OF LANDFILL LEACHATE TREATMENT BY FREEZE CRYSTALLIZATION AND NATURAL PROCESS OF SNOW METAMORPHISM**
[54] **EFFICACITE DU TRAITEMENT DU LIXIVIAT DE DECHARGE PAR CRYO-CRISTALLISATION ET PROCESSUS NATUREL DE NIVO-METAMORPHISME**
[72] WHITE, JEFFERY A., CA
[71] WHITE, JEFFERY A., CA
[22] 2000-12-08
[43] 2002-06-08

[21] **2,328,745**
[13] A1

[51] **Int.Cl. 7E05F 11/00**
[25] EN
[54] **CASEMENT WINDOW OPERATOR HAVING FOLDING CRANK HANDLE**
[54] **DISPOSITIF DE COMMANDE DE FENETRE A BATTANTS MUNI D'UNE MANIVELLE PLIANTE**
[72] VAN KLOMPENBURG, MARLO G., US
[72] EVERS, ROBERT S., US
[72] VANDE STEEG, DAVID J., US
[72] MIDDLESWART, ANDREW W., US
[72] BAIER, BRUCE A., US
[72] VETTER, GREGORY J., US
[71] PELLA CORPORATION, US
[22] 2000-12-19
[43] 2002-06-06
[30] US (09/730,996) 2000-12-06

[21] **2,330,350**
[13] A1

[51] **Int.Cl. 7A61K 31/122 7A61K 31/015 7A61P 19/02 7A61P 1/04 7A61P 11/06 7A61P 17/06 7A61P 37/06 7A61P 9/10 7A61K 31/11 7A61K 31/473 7A61K 31/66 7A61K 31/695**
[25] EN
[54] **THERAPEUTICS FOR CHEMOKINE MEDIATED DISEASES**
[54] **PRODUITS POUR TRAITER DES MALADIES A MEDIATION CHEMOKINIQUE**
[72] SALARI, HASSAN, CA
[72] LIU, JIANKAI, CA
[72] SAXENA, GEETA, CA
[71] CHEMOKINE THERAPEUTICS CORPORATION, CA
[22] 2000-12-05
[43] 2002-06-05

[21] **2,331,934**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/00 7A61P 11/00 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C07K 14/47 7G01N 33/566 7C12N 15/63**
[25] EN
[54] **PROTEIN AND ITS ENCODING NUCLEOTIDE SEQUENCES FOR DIAGNOSIS, PREVENTION AND TREATMENT OF LUNG INJURIES AND DISORDERS**
[54] **PROTEINE ET SES SEQUENCES DE NUCLEOTIDES DE CODAGE POUR LE DIAGNOSTIC, LA PREVENTION ET LE TRAITEMENT DES LESIONS ET DES TROUBLES PULMONAIRES**
[72] BERNARD, ALFRED, BE
[72] CLIPPE, ANDRE, BE
[72] FALMAGNE, PAUL, BE
[72] WATTIEZ, RUDDY, BE
[72] KNOOPS, BERNARD, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[22] 2001-02-07
[43] 2002-06-04
[30] EP (00870287.0) 2000-12-04

[21] **2,332,684**
[13] A1

[51] **Int.Cl. 7A01D 69/03 7B60D 7/00**
[25] EN
[54] **HYDRAULIC DRIVE LINE AND HITCHING ASSEMBLY FOR PULL-TYPE IMPLEMENTS**
[54] **CONDUITE D'ENTRAINEMENT HYDRAULIQUE ET ENSEMBLE D'ATTELAGE POUR OUTILS TRACTES**
[72] MCLEOD, ROBERT H., CA
[72] EVASHENKO, BRENT, CA
[72] YOUNG, DAVID A., CA
[71] MCLEOD HARVEST INC., CA
[22] 2001-01-30
[43] 2002-06-08
[30] CA (2,327,994) 2000-12-08

[21] **2,337,288**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PURCHASING HEALTH-RELATED SERVICES**
[54] **SYSTEME ET TECHNIQUE D'ACHAT DE SERVICES RELIES A LA SANTE**
[72] ENGEL, BRADLEY C., US
[72] HEISEN, PETER R., US
[71] PATIENTWISE CORPORATION, US
[22] 2001-02-15
[43] 2002-06-05
[30] US (09/730,254) 2000-12-05

[21] **2,340,563**
[13] A1

[51] **Int.Cl. 7A01B 73/00 7A01D 67/00 7B62D 63/00**
[25] EN
[54] **ADJUSTABLE SUPPORT FOR TRANSPORT**
[54] **SUPPORT REGLABLE UTILISE POUR LE TRANSPORT**
[72] KUHN, ABE B., US
[71] E-Z TRAIL, INC., US
[22] 2001-03-13
[43] 2002-06-06
[30] US (09/731,146) 2000-12-06

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[21] **2,341,932**
[13] A1
[51] **Int.Cl. 7G02B 1/00 7G02B 5/12 7G02F 1/1335 7H04Q 7/32**
[25] EN
[54] **HEAT-RESISTANT REFLECTING LAYER, LAMINATE FORMED OF THE REFLECTING LAYER, AND LIQUID CRYSTAL DISPLAY DEVICE HAVING THE REFLECTING LAYER OR THE LAMINATE**
[54] **COUCHE REFLECHISSANTE THERMOSTABLE, STRATIFIE FABRIQUE A PARTIR DE CETTE COUCHE, ET UN DISPOSITIF D’AFFICHAGE A CRISTAUX LIQUIDES COMPORTANT CETTE COUCHE OU CE STRATIFIE**
[72] UENO, TAKASHI, JP
[71] FURUYA METAL CO., LTD., JP
[22] 2001-03-21
[43] 2002-06-07
[30] JP (2000-373602) 2000-12-07

[21] **2,343,693**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7H04N 7/18**
[25] EN
[54] **SYSTEM FOR PROCESSING A CUSTOMER CONCERN**
[54] **SYSTEME POUR TRAITER LES PLAINTES DE CLIENTS**
[72] ROWSE, WILLIAM, US
[72] MAYBERRY, DEBRA, US
[72] INMAN, BARRY, US
[72] JACKSON, ROBERT, US
[72] UBIK, HENRY, US
[72] MASHNI, PAUL, US
[72] PARK, DAVID, US
[71] FORD MOTOR COMPANY, US
[22] 2001-04-11
[43] 2002-06-04
[30] US (09/547,661) 2000-12-04

[21] **2,346,331**
[13] A1
[51] **Int.Cl. 7B65H 16/02**
[25] EN
[54] **ROLLED MATERIAL DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE MATERIAU ENROULE**
[72] LAVELLE, EDWARD, CA
[71] LAVELLE, EDWARD, CA
[22] 2001-05-04
[43] 2002-06-04
[30] US (09/727,488) 2000-12-04

[21] **2,348,305**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **BREECH LOCK WIRELINE CONNECTOR**
[54] **CONNECTEUR DE CABLE DE VERROU DE CULASSE**
[72] PARKER, ROBERT, GB
[72] MARSH, BRENT, GB
[71] TUBOSCOPE I/P, US
[22] 2001-05-23
[43] 2002-06-07
[30] US (09/730,544) 2000-12-07

[21] **2,350,037**
[13] A1
[51] **Int.Cl. 7H02P 19/00 7G05B 15/00**
[25] EN
[54] **MOTOR CONTROL METHOD AND RELAY OPERATION PROCESSING DEVICE USED THEREIN AND MOTOR**
[54] **TECHNIQUE DE COMMANDE D’UN MOTEUR ELECTRIQUE ET DISPOSITIF DE TRAITEMENT D’EXCITATION DU RELAIS SE TROUVANT A L’INTERIEUR DE CE DERNIER AINSI QUE MOTEUR ELECTRIQUE**
[72] TAMAI, HIROFUMI, JP
[71] MUSCLE CORPORATION, JP
[22] 2001-06-11
[43] 2002-06-05
[30] JP (2000-370118) 2000-12-05

[21] **2,350,091**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/20 7H04M 3/53**
[25] EN
[54] **SYSTEM AND METHOD OF ACCESSING AND RECORDING MESSAGES AT COORDINATE WAY POINTS**
[54] **SYSTEME ET METHODE DE CONSULTATION ET D’ENREGISTREMENT DE MESSAGES A DES POINTS COORDONNES**
[72] JENKINS, MICHAEL D., US
[71] XYBERNAUT CORPORATION, US
[22] 2001-06-11
[43] 2002-06-06
[30] US (09/732,170) 2000-12-06

[21] **2,351,131**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7F16L 3/02 7F16L 3/22 7A47L 9/24**
[25] EN
[54] **VACUUM CLEANER HOSE CLIP**
[54] **COLLIER DE SERRAGE DE TUYAU D’ASPIRATEUR**
[72] BERFIELD, ROBERT C., US
[71] SHOP VAC CORPORATION, US
[22] 2001-06-20
[43] 2002-06-08
[30] US (09/733,489) 2000-12-08

[21] **2,352,370**
[13] A1
[51] **Int.Cl. 7E03D 3/12 7E03D 1/14**
[25] EN
[54] **VOLUME CONTROL FOR A WATER CLOSET**
[54] **COMMANDE DE VOLUME POUR TOILETTE**
[72] BEH, THOMAS P., US
[71] BEH, THOMAS P., US
[22] 2001-07-04
[43] 2002-06-06
[30] US (09/730,815) 2000-12-06

[21] **2,354,413**
[13] A1
[51] **Int.Cl. 7C09D 133/12**
[25] EN
[54] **INLINE COATED POLYESTER FILM HAVING RELEASABLE COATING**
[54] **FILM POLYESTER SUR LEQUEL EST APPLIQUE EN LIGNE UN REVETEMENT QUI PEUT ENSUITE ETRE ELIMINE**
[72] SUDO, MASAOKI, JP
[72] TAKADA, YASUSHI, JP
[72] SARGEANT, STEVEN J., US
[72] FITCH, JOHN, US
[71] TORAY PLASTICS (AMERICA), INC., US
[22] 2001-07-26
[43] 2002-06-06
[30] US (09/730,951) 2000-12-06

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[21] **2,354,727**
[13] A1

[51] **Int.Cl. 7B65D 51/16 7B65D 77/22**
[25] EN
[54] **SELECTIVE DEGASSING VALVE FOR CONTAINERS OF AROMATIC OR ODOROUS PRODUCTS, SUCH AS COFFEE AND THE LIKE**
[54] **SOUPAPE DE DEGAZAGE SELECTIF POUR CONTENANTS DE PRODUITS AROMATIQUES OU AUTRES PRODUITS DU MEME GENRE**
[72] BOSETTI, OSVALDO, IT
[72] GOGGIO, FRANCO, IT
[72] BOTTINI, GIORGIO, IT
[71] GOGGIO LUIGI MILANO S.P.A., IT
[22] 2001-08-03
[43] 2002-06-06
[30] IT (MI2000A 002648) 2000-12-06

[21] **2,355,730**
[13] A1

[51] **Int.Cl. 7B32B 13/02 7C04B 16/02 7B32B 5/22 7B28B 1/32**
[25] EN
[54] **CELLULOSE GYPSUM BASED SUBSTRATE WITH INCREASED WATER RESISTANCE AND STRENGTH BY SURFACE APPLICATION OF POLYMERIC DIPHENYLMETHANE DIISOCYANATE**
[54] **SUBSTRAT A BASE DE GYPSE ET DE CELLULOSE RESISTANT MIEUX A L'HUMIDITE ET AYANT UNE MEILLEURE RESISTANCE GRACE A UNE APPLICATION EN SURFACE DE POLYMERE DE DIPHENYLMETHANE**
[72] SCALF, MARK B., US
[72] NELSON, CHRISTOPHER R., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2001-08-21
[43] 2002-06-08
[30] US (09/732,608) 2000-12-08

[21] **2,356,502**
[13] A1

[51] **Int.Cl. 7B27B 31/04 7B27B 31/00**
[25] EN
[54] **TURNING DEVICE FOR LUMBER AND THE LIKE**
[54] **DISPOSITIF POUR TOURNER LE BOIS D'OEUVRE ET D'AUTRES MATERIAUX SEMBLABLES**
[72] GOULET, CLAUDE, CA
[72] FOURNIER, GERMAIN, CA
[71] 2635-5727 QUEBEC INC., CA
[22] 2001-08-31
[43] 2002-06-05
[30] CA (2,327,601) 2000-12-05

[21] **2,357,238**
[13] A1

[51] **Int.Cl. 7G08C 17/02 7B60R 16/02 7H04Q 7/20**
[25] EN
[54] **MULTI-PROTOCOL WIRELESS COMMUNICATION MODULE**
[54] **MODULE DE COMMUNICATION SANS FIL MULTIPROCOLE**
[72] REUL, DAVID A., US
[72] RAICHLE, KURT R., US
[71] SPX DEVELOPMENT CORPORATION, US
[22] 2001-09-12
[43] 2002-06-08
[30] US (09/731,661) 2000-12-08

[21] **2,357,244**
[13] A1

[51] **Int.Cl. 7G01M 3/00 7F16L 55/10**
[25] EN
[54] **TEST PLUG**
[54] **TAMPON DE VERIFICATION**
[72] LUBYK, WILLIAM, CA
[71] LUBYK, WILLIAM, CA
[22] 2001-09-12
[43] 2002-06-05
[30] US (09/729,309) 2000-12-05

[21] **2,357,335**
[13] A1

[51] **Int.Cl. 7C05F 3/00 7A01C 3/00**
[25] EN
[54] **METHODS OF TREATING MANURE**
[54] **METHODES POUR LE TRAITEMENT DU FUMIER**
[72] MOORE, PHILIP A., JR., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[71] UNITED STATES OF AMERICA (AS REPRESENTED BY THE SECRETARY OF AGRICULTURE), US
[22] 2001-09-12
[43] 2002-06-04
[30] US (09/729,579) 2000-12-04

[21] **2,357,476**
[13] A1

[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **ULTRA HARD MATERIAL CUTTER WITH SHAPED CUTTING SURFACE**
[54] **OUTIL DE COUPE DE MATERIAU ULTRA-DUR A SURFACE DE COUPE PROFILEE**
[72] MIDDLEMISS, STEWART, US
[72] EYRE, RONALD K., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2001-09-19
[43] 2002-06-07
[30] US (09/731,498) 2000-12-07

[21] **2,358,029**
[13] A1

[51] **Int.Cl. 7F16L 3/08**
[25] EN
[54] **ONE-PIECE HANGER**
[54] **SUPPORT MONOBLOC**
[72] SCHMIDT, FREDERICK, US
[71] BEVERLY MANUFACTURING COMPANY, US
[22] 2001-10-03
[43] 2002-06-08
[30] US (09/732,607) 2000-12-08

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[21] **2,358,579**
[13] A1
[51] **Int.Cl. 7G02F 1/1362 7H01L 33/00 7H01L 49/02 7H05B 33/12**
[25] EN
[54] **THIN FILM TRANSISTORS WITH SELF-ALIGNED TRANSPARENT PIXEL ELECTRODE**
[54] **TRANSISTORS A COUCHE MINCE A ELECTRODE DE PIXELS TRANSPARENTE AUTO-ALIGNEE**
[72] COLGAN, EVAN G., US
[72] TSUJIMURA, TAKATOSHI, JP
[72] SCHLEUPEN, KAI R., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2001-10-05
[43] 2002-06-05
[30] US (09/730,218) 2000-12-05

[21] **2,359,304**
[13] A1
[51] **Int.Cl. 7B01D 53/64 7B01D 53/34 7B01D 53/78**
[25] EN
[54] **METHOD FOR CONTROLLING ELEMENTAL MERCURY EMISSIONS**
[54] **METHODE POUR CONTROLER LES EMISSIONS DE MERCURE ELEMENTAIRE**
[72] DOWNS, WILLIAM, US
[72] BAILEY, RALPH T., US
[72] NOLAN, PAUL S., US
[71] THE BABCOCK & WILCOX COMPANY, US
[71] MCDERMOTT TECHNOLOGY, INC., US
[22] 2001-10-18
[43] 2002-06-05
[30] US (09/730,100) 2000-12-05

[21] **2,359,730**
[13] A1
[51] **Int.Cl. 7A01G 23/08**
[25] EN
[54] **DUAL POST HARVESTING HEAD**
[54] **TETE ABATTEUSE-EBRANCHEUSE A DEUX SUPPORTS**
[72] HICKS, KEITH B., CA
[71] CATERPILLAR INC., US
[22] 2001-10-23
[43] 2002-06-07
[30] US (09/732,469) 2000-12-07

[21] **2,360,127**
[13] A1
[51] **Int.Cl. 7A61K 31/5415 7A61P 11/00**
[25] EN
[54] **METHOD FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **METHODE DE TRAITEMENT DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
[72] PRESSLER, MILTON LETHAN, US
[72] KELLER, LAURENCE HARVEY, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-10-25
[43] 2002-06-07
[30] US (60/251,998) 2000-12-07

[21] **2,360,489**
[13] A1
[51] **Int.Cl. 7C09D 175/04 7C09D 133/06 7C09D 135/06 7C09D 129/08**
[25] EN
[54] **COATING COMPOSITIONS BASED ON HYDROXY-FUNCTIONAL (METH) ACRYLIC COPOLYMERS**
[54] **COMPOSITIONS DE REVETEMENT A BASE DE COPOLYMERES (METH)ACRYLIQUES COMPORTANT DES GROUPES HYDROXYLES**
[72] PAULUSSEN, HARALD, BE
[72] VAES, ANN, BE
[72] HUYBRECHTS, JOSEF, BE
[72] DELMOTTE, ANN, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-10-30
[43] 2002-06-04
[30] US (09/729,000) 2000-12-04

[21] **2,360,749**
[13] A1
[51] **Int.Cl. 7G01M 11/02 7H04B 10/08**
[25] EN
[54] **OPTICAL ROUTE DESIGN SYSTEM AND METHOD FOR ANALYZING THE PERFORMANCE OF AN OPTICAL FIBER TRANSMISSION PATH**
[54] **SYSTEME ET METHODE DE CONCEPTION DE ROUTE OPTIQUE POUR L'ANALYSE DE RENDEMENT D'UN TRAJET DE TRANSMISSION PAR FIBRE OPTIQUE**
[72] HESS, CORY D., US
[71] ALCATEL, SOCIETE ANONYME, FR
[22] 2001-10-31
[43] 2002-06-04
[30] US (60/251,205) 2000-12-04
[30] US (09/833,119) 2001-04-11

[21] **2,360,843**
[13] A1
[51] **Int.Cl. 7F24F 13/28**
[25] EN
[54] **CLEAN ROOM CEILING FILTER UNIT SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT D'APPAREIL DE FILTRATION DE PLAFOND DE SALLE BLANCHE**
[72] GOMEZ, TONEY, US
[72] JEANSEAU, PETER, US
[71] HEPA CORPORATION, US
[22] 2001-11-01
[43] 2002-06-07
[30] US (60/254,332) 2000-12-07
[30] WO (PCT/US00/33332) 2000-12-08

[21] **2,361,419**
[13] A1
[51] **Int.Cl. 7A47C 7/00 7A47C 3/00 7A47C 4/00**
[25] EN
[54] **ADJUSTABLE CHAIR**
[54] **FAUTEUIL REGLABLE**
[72] LLOYD, JOHN T., US
[71] LLOYD, JOHN T., US
[22] 2001-11-06
[43] 2002-06-05
[30] US (09/731,299) 2000-12-05

[21] **2,361,950**
[13] A1
[51] **Int.Cl. 7C07K 7/54 7A61P 31/00 7A61K 38/12 7A61K 38/14 7A61K 31/43 7A61K 31/545**
[25] EN
[54] **ANTIBIOTICS G 23077, PHARMACEUTICALLY ACCEPTABLE SALTS AND COMPOSITIONS, AND USE THEREOF**
[54] **ANTIBIOTIQUES G 23077, LEURS SELS ET COMPOSITIONS ACCEPTABLES SUR LE PLAN PHARMACEUTIQUE, ET LEUR UTILISATION CONNEXE**
[72] SELVA, ENRICO, IT
[72] MARINELLI, FLAVIA, IT
[72] KURZ, MICHAEL, IT
[72] MONTANINI, NICOLETTA, IT
[72] CICILIATO, ISMAELA, IT
[72] SARUBBI, EDOARDO GIACOMO, IT
[72] STEFANELLI, STEFANIA, IT
[72] CORTI, EMILIANA, IT
[71] BIOSEARCH ITALIA S.P.A., IT
[22] 2001-11-13
[43] 2002-06-04
[30] EP (00126618.8) 2000-12-04

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[21] **2,362,198**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/36**
[25] EN
[54] **METHOD AND APPARATUS FOR RESTRICTING CALL TERMINATIONS WHEN A MOBILE UNIT IS ROAMING**
[54] **METHODE ET APPAREIL DE RESTRICTION DES TERMINAISONS D'APPEL DURANT LES DEPLACEMENTS D'UNE UNITE MOBILE**
[72] AGARWAL, ANJANA, US
[72] JACOBSON, TERRY, US
[72] RUDOLPH, MICHAEL JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-14
[43] 2002-06-05
[30] US (60/251,434) 2000-12-05
[30] US (09/845,488) 2001-04-30

[21] **2,362,229**
[13] A1

[51] **Int.Cl. 7G06F 13/10**
[25] EN
[54] **INTERACTIVE PRINTING WITH A PLURALITY OF PRINTER DEVICES**
[54] **IMPRESSION INTERACTIVE AU MOYEN D'UN CERTAIN NOMBRE D'IMPRIMANTES**
[72] ROOSEN, MONICA MARIA
WILHELMINA MATHEA, NL
[72] TEEUWEN, PETER JOHANNES
HENDRIKUS MARIA, NL
[72] STIPHOUT, DUNCAN ANTOON
HELENA, NL
[72] ROZING, GERARDUS JOHANNES,
NL
[72] VAN DEN TILLAART, ROBERTUS
CORNELIS WILLIBRORDUS
THEODORUS MARIA, NL
[71] OCE-TECHNOLOGIES B.V., NL
[22] 2001-11-14
[43] 2002-06-05
[30] US (09/729,352) 2000-12-05

[21] **2,363,267**
[13] A1

[51] **Int.Cl. 7C09D 185/02 7C09D 5/38**
[25] EN
[54] **AQUEOUS COATING COMPOSITIONS WITH PHOSPHONIC ACID BASED COMPOUNDS**
[54] **COMPOSITIONS AQUEUSES DE REVETEMENT RENFERMANT DES COMPOSES A BASE D'ACIDE PHOSPHONIQUE**
[72] KOERNER, MICHAEL, DE
[72] KIRSHENBAUM, KENNETH S., US
[72] BRUYLANTS, PAUL, BE
[72] HUYBRECHTS, JOSEF, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2001-11-15
[43] 2002-06-06
[30] US (09/731,305) 2000-12-06

[21] **2,363,307**
[13] A1

[51] **Int.Cl. 7B64C 13/16**
[25] FR
[54] **SYSTEME POUR COMMANDER AUTOMATIQUEMENT DES DISPOSITIFS HYPERSUSTENTATEURS D'UN AERONEF DURANT LE DECOLLAGE**
[54] **SYSTEM FOR AUTOMATICALLY CONTROLLING THE HIGH LIFT DEVICES OF AN AIRCRAFT DURING TAKEOFF**
[72] CART-LAMY, MARTINE, FR
[72] ALONSO, FERNANDO, FR
[72] CHATRENET, DOMINIQUE, FR
[72] MATHIEU, GERARD, FR
[71] AIRBUS FRANCE, FR
[22] 2001-11-19
[43] 2002-06-06
[30] FR (00 15 801) 2000-12-06

[21] **2,363,334**
[13] A1

[51] **Int.Cl. 7A43B 5/04**
[25] EN
[54] **SKI OR SNOWBOARD BOOT**
[54] **BOTTE DE SKI OU DE PLANCHE A NEIGE**
[72] HILGARTH, KURT, AT
[71] KNEISSL & FRIENDS GES.M.B.H., AT
[22] 2001-11-19
[43] 2002-06-08
[30] DE (100 61 302.0) 2000-12-08

[21] **2,363,338**
[13] A1

[51] **Int.Cl. 7B60Q 1/04**
[25] EN
[54] **VEHICLE LAMP BOOT**
[54] **PROTECTEUR DE LAMPE DE VEHICULE**
[72] LUNDBERG, ANDREW J., US
[72] SWYGART, CHRISTOPHER E., US
[71] VALEO SYLVANIA L.L.C., US
[22] 2001-11-19
[43] 2002-06-06
[30] US (09/731,085) 2000-12-06

[21] **2,363,362**
[13] A1

[51] **Int.Cl. 7B65D 25/22**
[25] EN
[54] **SYSTEM FOR SUSPENDING A PLURALITY OF PRODUCT PACKAGES FROM A PEG IN A SINGLE OPERATION**
[54] **SYSTEME POUR SUSPENDRE EN UNE SEULE OPERATION DE NOMBREUX LOTS D'UNITES DE PRODUIT A UNE CHEVILLE**
[72] FOSTER, BRIAN WILLIAM, US
[72] MARCIANO, ANTHONY ROCCO, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-11-15
[43] 2002-06-05
[30] US (09/730,063) 2000-12-05

[21] **2,363,381**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04L 12/16**
[25] EN
[54] **EFFICIENT AND SECURE BILL PAYMENT VIA MOBILE IP TERMINALS**
[54] **PAIEMENT DE FACTURES EFFICACE ET SECURISE AU MOYEN DE TERMINAUX IP MOBILES**
[72] O'NEIL, JOSEPH, US
[71] AT&T CORP., US
[22] 2001-11-15
[43] 2002-06-06
[30] US (09/731,344) 2000-12-06

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[21] **2,363,390**
[13] A1
[51] **Int.Cl. 7H01R 13/73 7H01R 12/14**
[25] EN
[54] **BACKPLANE SUPPORT BRACKET**
[54] **PATTE DE SUPPORT DE**
PANNEAU ARRIERE
[72] KARKOWSKI, ANDREW J., US
[72] CAPULONG, ARCANGEL N., US
[71] AG COMMUNICATION SYSTEMS
CORPORATION, US
[22] 2001-11-21
[43] 2002-06-08
[30] US (732,255) 2000-12-08

[21] **2,363,406**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04Q 11/04**
[25] EN
[54] **FRAME STRUCTURE FOR**
CELLULAR TELECOMMUNICATIONS
SYSTEMS
[54] **STRUCTURE DE TRAME POUR**
SYSTEMES DE
TELECOMMUNICATIONS
CELLULAIRES
[72] FALAKI, HAMID REZA, GB
[72] BRIAND, JACQUES, FR
[72] KARIMI, HAMID REZA, GB
[72] LE GOFF, YVON, FR
[72] SOULABAIL, ROLAND, FR
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-16
[43] 2002-06-08
[30] EP (00310931.1) 2000-12-08

[21] **2,363,407**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7H04L 27/00**
7H04J 14/02
[25] EN
[54] **BANDWIDTH-EFFICIENT**
MODULATION IN COMMUNICATION
SYSTEMS
[54] **MODULATION A INDICE**
D'OCCUPATION SPECTRALE ELEVE
DANS DES SYSTEMES DE
COMMUNICATION
[72] WEI, LEE-FANG, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2001-11-16
[43] 2002-06-08
[30] US (60/254,181) 2000-12-08
[30] US (09/758,958) 2001-01-11

[21] **2,363,453**
[13] A1
[51] **Int.Cl. 7G06F 3/12 7H04N 1/23**
[25] EN
[54] **METHODS FOR DIGITALLY**
PRINTING COMPOSITE DOCUMENTS
[54] **METHODES D'IMPRESSION**
NUMERIQUE DE DOCUMENTS
COMPOSITES
[72] HANSEN, DAVID R., US
[71] HEIDELBERGER
DRUCKMASCHINEN
AKTIENGESELLSCHAFT, DE
[22] 2001-11-15
[43] 2002-06-04
[30] US (09/729,302) 2000-12-04

[21] **2,363,613**
[13] A1
[51] **Int.Cl. 7B08B 3/08**
[25] EN
[54] **METHOD AND COMPOSITION**
FOR CLEANING A TURBINE ENGINE
COMPONENT
[54] **METHODE ET COMPOSITION**
POUR NETTOYER UN ELEMENT DE
MOTEUR A TURBINE
[72] SANGEETA, D., US
[72] LAGRAFF, JOHN R., US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-11-22
[43] 2002-06-05
[30] US (09/729,324) 2000-12-05

[21] **2,363,634**
[13] A1
[51] **Int.Cl. 7A61M 1/36 7A61M 1/00**
[25] EN
[54] **DEVICE FOR MEASURING**
PRESSURE COMPRISING A
MEMBRANE MOULDED INTO A
CASSETTE
[54] **DISPOSITIF DE MESURE DE LA**
PRESSION COMPRENANT UNE
MEMBRANE MOULEE DANS UNE
CASSETTE
[72] MERCIER, GUY, FR
[72] COURT, THIERRY, FR
[72] CHEVALLET, JACQUES, FR
[71] GAMBRO LUNDIA AB, SE
[22] 2001-11-22
[43] 2002-06-08
[30] FR (00/15968) 2000-12-08

[21] **2,363,636**
[13] A1
[51] **Int.Cl. 7H01R 4/22**
[25] EN
[54] **LOW TORQUE TWIST-ON WIRE**
CONNECTOR
[54] **SERRE-FIL A TORSION FAIBLE**
COUPLE
[72] KING, LLOYD H., JR., US
[71] KING, LLOYD H., JR., US
[22] 2001-11-22
[43] 2002-06-05
[30] US (60/251,111) 2000-12-05
[30] US (105,051) 2001-11-16

[21] **2,363,669**
[13] A1
[51] **Int.Cl. 7F01D 11/00**
[25] EN
[54] **TURBINE INTERSTAGE SEALING**
RING
[54] **JOINT INTER-ETAGES POUR**
TURBINE
[72] ALBRECHT, RICHARD WILLIAM
JR., US
[72] MOORE, DENNIS EUGENE, US
[72] TOBORG, STEVEN MILO, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2001-11-22
[43] 2002-06-04
[30] US (09/729,370) 2000-12-04

[21] **2,363,706**
[13] A1
[51] **Int.Cl. 7C08G 18/76 7C08G 18/48**
[25] EN
[54] **POLYISOCYANATE**
COMPOSITIONS AND A PROCESS FOR
THE PRODUCTION OF LOW-DENSITY
FLEXIBLE FOAMS WITH LOW HUMID
AGED COMPRESSION SETS FROM
THESE POLYISOCYANATE
COMPOSITIONS
[54] **COMPOSITIONS DE**
POLYISOCYANATE ET UN PROCEDE
DE PRODUCTION DE MOUSSES
SOUPLES BASSE DENSITE A FAIBLE
COMPRESSION REMANENTE AU
VIEILLISSEMENT HUMIDE
OBTENUES A PARTIR DE CES
COMPOSITIONS
[72] ZIBERT, RONALD, US
[72] WERNER, JOACHIM, DE
[71] BAYER CORPORATION, US
[22] 2001-11-23
[43] 2002-06-07
[30] US (09/732,069) 2000-12-07

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[21] **2,363,708**
[13] A1

[51] **Int.Cl. 7E21B 34/06 7E21B 34/00**
[25] EN
[54] **DEBRIS FREE VALVE APPARATUS**
[54] **VANNE A L'EPREUVE DES DEBRIS**
[72] VIRALLY, STEPHANE J., US
[72] ANYAN, STEVEN L., US
[72] GARCIA, CHRISTIAN D., US
[72] BIXENMAN, PATRICK W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-11-23
[43] 2002-06-08
[30] US (60/254,400) 2000-12-08
[30] US (09/754,464) 2001-01-04

[21] **2,363,815**
[13] A1

[51] **Int.Cl. 7F16C 32/00**
[25] EN
[54] **SLEEVE FOR ROLLING MILL OIL FILM BEARING**
[54] **MANCHON DE PALIER A FILM D'HUILE DE LAMINOIR**
[72] OSGOOD, PETER N., US
[72] WOJTKOWSKI, THOMAS C., JR., US
[72] WINSLOW, EARL S., JR., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2001-11-22
[43] 2002-06-08
[30] US (09/732,959) 2000-12-08

[21] **2,363,867**
[13] A1

[51] **Int.Cl. 7B23Q 3/00**
[25] EN
[54] **POWER TOOL HAVING A RECEPTACLE FOR SECURING A TOOL**
[54] **OUTIL MECANIQUE COMPORTANT UN LOGEMENT POUR LA FIXATION D'UN OUTIL**
[72] JASCH, MICHAEL, DE
[71] C. & E. FEIN GMBH & CO. KG, DE
[22] 2001-11-27
[43] 2002-06-07
[30] DE (100 61 559.7) 2000-12-07

[21] **2,363,897**
[13] A1

[51] **Int.Cl. 7B60Q 3/02**
[25] EN
[54] **INTERIOR LIGHT SYSTEM FOR VEHICLES**
[54] **CIRCUIT D'ECLAIRAGE INTERIEUR POUR VEHICULES**
[72] SATO, TAKESHI, JP
[72] SOGA, HISASHI, JP
[71] KABUSHIKI KAISHA T AN T, JP
[22] 2001-11-28
[43] 2002-06-05
[30] JP (2000-369880) 2000-12-05

[21] **2,363,902**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61K 47/10 7A61K 47/38**
[25] EN
[54] **PROCESS AND SYSTEM FOR CONTROLLED-RELEASE DRUG DELIVERY**
[54] **PROCESSUS ET SYSTEME D'ADMINISTRATION DE MEDICAMENT A LIBERATION PROGRESSIVE**
[72] WOLDEGABER, HAIMANOT, US
[72] MOLLAN, MATTHEW JOSEPH JR., US
[72] FESSEHAIE, MEBRAHTU, US
[72] MAYASSI, MONZER MICHAEL, US
[72] DYAR, STEPHEN CRAIG, US
[72] GHEBRE-SELLASSIE, ISAAC, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2001-11-27
[43] 2002-06-07
[30] US (60/251,996) 2000-12-07

[21] **2,363,922**
[13] A1

[51] **Int.Cl. 7G01L 7/02**
[25] EN
[54] **PRESSURE MEASUREMENT DEVICE COMPRISING A MOTORIZED LOAD SENSOR AND A PROCESS FOR CONTROLLING THE DEVICE**
[54] **DISPOSITIF DE MESURE DE PRESSION COMPRENANT UN CAPTEUR DE CHARGE MOTORISE ET PROCESSUS DE COMMANDE DE CE DISPOSITIF**
[72] COURT, THIERRY, FR
[72] CHEVALLET, JACQUES, FR
[71] GAMBRO LUNDIA AB, SE
[22] 2001-11-27
[43] 2002-06-08
[30] FR (00/15972) 2000-12-08

[21] **2,363,995**
[13] A1

[51] **Int.Cl. 7H01H 47/00 7H01H 50/00**
[25] EN
[54] **RELAY APPARATUS**
[54] **APPAREIL A RELAIS**
[72] IDE, TAKAHIRO, JP
[72] NAGASHIMA, YOSHIMASA, JP
[71] OMRON CORPORATION, JP
[22] 2001-11-28
[43] 2002-06-05
[30] JP (2000-370587) 2000-12-05

[21] **2,364,018**
[13] A1

[51] **Int.Cl. 7G08G 1/0967**
[25] EN
[54] **VEHICLE-CENTRIC WEATHER PREDICTION SYSTEM AND METHOD**
[54] **SYSTEME ET TECHNIQUE DE PREVISIONS METEOROLOGIQUES A BORD D'UN VEHICULE**
[72] SMITH, MICHAEL R., US
[71] WEATHERDATA, INC., US
[22] 2001-11-28
[43] 2002-06-05
[30] US (09/729,642) 2000-12-05

[21] **2,364,051**
[13] A1

[51] **Int.Cl. 7C08G 77/14 7C07F 7/18 7C08F 220/18 7C08G 18/38 7C08G 18/71**
[25] EN
[54] **CROSS-LINKING AGENTS AND THERMOSETTING LACQUERS**
[54] **AGENTS DE RETICULATION ET LAQUES THERMODURCISSABLES**
[72] SPEIER, PETER, DE
[72] SPYROU, EMMANOUIL, DE
[72] WENNING, ANDREAS, DE
[72] LOMOLDER, RAINER, DE
[72] PLOGMANN, FRIEDRICH, DE
[71] DEGUSSA AG, DE
[22] 2001-11-30
[43] 2002-06-04
[30] DE (100 60 327.0) 2000-12-04

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[13] A1
[51] **Int.Cl. 7B01J 21/04 7B01D 15/00 7B01J 29/04 7B01J 29/08**
[25] EN
[54] **COMPOSITE ADSORBENTS FOR PURIFYING HYDROCARBON STREAMS**
[54] **ADSORBANTS COMPOSITES SERVANT A EPURER LES COURANTS D'HYDROCARBURES**
[72] KANAZIREV, VLADISLAV I., US
[71] UOP LLC, US
[22] 2001-11-30
[43] 2002-06-08
[30] US (09/733,693) 2000-12-08

[21] **2,364,053**
[13] A1
[51] **Int.Cl. 7C09G 1/06 7H01L 21/321**
[25] EN
[54] **POLISHING SLURRY FOR THE CHEMICAL-MECHANICAL POLISHING OF METAL AND DIELECTRIC STRUCTURES**
[54] **PATE POUR LE POLISSAGE CHIMIQUE ET MECANIQUE DE METAUX ET DE STRUCTURES DIELECTRIQUES**
[72] TSAI, MING-SHIH, TW
[72] PASSING, GERD, DE
[72] VOGT, KRISTINA, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2001-11-30
[43] 2002-06-04
[30] DE (10060343.2) 2000-12-04

[21] **2,364,070**
[13] A1
[51] **Int.Cl. 7B23B 5/04**
[25] EN
[54] **BRAKE LATHE SUSPENSION ARM**
[54] **BRAS DE SUSPENSION POUR TOUR DE REUSINAGE DE FREINS**
[72] HASTINGS, JEFFREY P., US
[72] GREENWALD, CHRISTOPHER L., US
[72] COX, DAVID E., JR., US
[72] YEO, HAROLD O., CA
[71] HASTINGS, JEFFREY P., US
[71] GREENWALD, CHRISTOPHER L., US
[71] COX, DAVID E., JR., US
[71] YEO, HAROLD O., CA
[22] 2001-11-30
[43] 2002-06-06
[30] US (09/731,258) 2000-12-06
[30] US (09/975,017) 2001-10-12

[21] **2,364,071**
[13] A1
[51] **Int.Cl. 7B01D 27/04 7D21H 27/08 7B01D 29/085**
[25] EN
[54] **BAG SHAPED FILTER INSERT MADE OF FILTER PAPER(NETPERFORATION)**
[54] **FILTRE-TIGE EN FORME DE SAC FAIT DE PAPIER-FILTRE (NETPERFORATION)**
[72] JONES, FRANK RONALD, DE
[72] FRANK, STEPHAN, DE
[72] DOLFEL, RAINER, DE
[71] MELITTA HAUSHALTSPRODUKTE GMBH & CO. KG, DE
[22] 2001-11-30
[43] 2002-06-02
[30] DE (10059971.0) 2000-12-02

[21] **2,364,073**
[13] A1
[51] **Int.Cl. 7C25F 3/16 7B08B 7/00 7B08B 9/043 7F16L 55/28**
[25] EN
[54] **SYSTEM AND METHOD FOR REVERSING ELECTROLYTE FLOW DURING AN ELECTROPOLISHING OPERATION**
[54] **SYSTEME ET METHODE POUR INVERSER LE SENS D'ECOULEMENT DE L'ELECTROLYTE PENDANT UNE OPERATION DE POLISSAGE ELECTROLYTIQUE**
[72] LORINCZ, THOMAS A., US
[71] THERMA CORPORATION, INC., ZZ
[22] 2001-11-30
[43] 2002-06-06
[30] US (09/732,231) 2000-12-06

[21] **2,364,088**
[13] A1
[51] **Int.Cl. 7A23G 9/04 7A23G 9/02**
[25] EN
[54] **AERATED COMPOSITIONS, PROCESS AND APPARATUS FOR ACHIEVING SUCH AERATED COMPOSITIONS**
[54] **COMPOSITIONS AEREES, PROCEDE ET APPAREIL POUR LES OBTENIR**
[72] SPINDLER, SUZANNE MARY, GB
[72] WIX, LOYD, GB
[71] UNILEVER PLC, GB
[22] 2001-11-29
[43] 2002-06-06
[30] EP (00310834.7) 2000-12-06

[21] **2,364,099**
[13] A1
[51] **Int.Cl. 7A61K 31/205 7A61P 31/04 7C11D 17/08**
[25] EN
[54] **ANTIBACTERIAL COMPOSITION**
[54] **COMPOSITION ANTIBACTERIENNE**
[72] TASHJIAN, ANNE, US
[72] MILLS, SUSAN, US
[72] LEWIS, MARIE, US
[71] PLAYTEX PRODUCTS, INC., US
[22] 2001-11-30
[43] 2002-06-06
[30] US (09/730,907) 2000-12-06

[21] **2,364,101**
[13] A1
[51] **Int.Cl. 7A23G 9/00 7A23G 7/02 7A23G 9/04**
[25] EN
[54] **AERATED COMPOSITIONS, PROCESS AND APPARATUS FOR ACHIEVING SUCH AERATED COMPOSITIONS**
[54] **COMPOSITIONS AEREES, PROCEDE ET APPAREIL POUR LES OBTENIR**
[72] WIX, LOYD, GB
[72] SPINDLER, SUZANNE MARY, GB
[71] UNILEVER PLC, GB
[22] 2001-11-29
[43] 2002-06-06
[30] EP (00310835.4) 2000-12-06

[21] **2,364,108**
[13] A1
[51] **Int.Cl. 7C07D 401/12 7A61P 15/00 7A61P 9/12 7A61P 25/16 7A61K 31/496**
[25] EN
[54] **ACYLAMINO CYCLOPROPANE DERIVATIVES**
[54] **DERIVES D'ACYLAMINOCYCLOPROPANE**
[72] FLIRI, ANTON FRANZ JOSEF, US
[72] REINHOLD, ANTHONY RONALD, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-11-30
[43] 2002-06-04
[30] US (60/251,117) 2000-12-04

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[21] **2,364,110**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/02**
7A61K 7/04 7A61K 7/06
[25] FR
[54] **NUANCIER**
[54] **COLOUR CHART**
[72] DAUGA, CHRISTOPHE, FR
[72] DE RIGAL, JEAN, FR
[71] L'OREAL, FR
[22] 2001-12-07
[43] 2002-06-08
[30] FR (00 16 001) 2000-12-08

[21] **2,364,116**
[13] A1

[51] **Int.Cl. 7B61L 25/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE LOCALISATION D'UN VEHICULE SUR UNE VOIE**
[54] **PROCESS AND DEVICE FOR LOCATING A VEHICLE ON A TRACK**
[72] ALACOQUE, JEAN-CLAUDE, FR
[72] ALAMIR, MAZEN, FR
[71] ALSTOM, FR
[22] 2001-12-03
[43] 2002-06-04
[30] FR (00 15 696) 2000-12-04

[21] **2,364,124**
[13] A1

[51] **Int.Cl. 7F02C 7/36**
[25] FR
[54] **REDUCTEUR REPRENANT LES EFFORTS AXIAUX GENERES PAR LA SOUFFLANTE D'UN TURBOREACTEUR**
[54] **REDUCTION GEARING TO COUNTERACT AXIAL FORCE GENERATED BY THE FAN OF A TURBOJET ENGINE**
[72] BECQUERELLE, SAMUEL
RAYMOND GERMAIN, FR
[72] VILLE, DANIEL VICTOR MARCEL, FR
[71] HISPANO-SUIZA, FR
[22] 2001-12-03
[43] 2002-06-07
[30] FR (0015892) 2000-12-07

[21] **2,364,140**
[13] A1

[51] **Int.Cl. 7H01H 33/74**
[25] FR
[54] **APPAREILLAGE ELECTRIQUE BLINDE AVEC UN DISQUE DE RUPTURE PROTEGE CONTRE LES AGRESSIONS ATMOSPHERIQUES**
[54] **SHIELDED ELECTRICAL EQUIPMENT WITH A RUPTURE DISK PROTECTED AGAINST ATMOSPHERIC STRESS**
[72] LAURET, OLLIVIER, FR
[72] MOTRO, PASCAL, FR
[71] ALSTOM, FR
[22] 2001-12-05
[43] 2002-06-06
[30] FR (00 15 783) 2000-12-06

[21] **2,364,149**
[13] A1

[51] **Int.Cl. 7G01B 3/00 7E04B 5/00 7E04F 21/20 7G01B 3/30**
[25] EN
[54] **TOOL FOR SPACING SEPARABLE OBJECTS**
[54] **OUTIL POUR L'ESPACEMENT D'OBJETS SEPARABLES**
[72] BELLIVEAU, J. LEO, CA
[71] BELLIVEAU, J. LEO, CA
[22] 2001-11-28
[43] 2002-06-07
[30] CA (2,327,767) 2000-12-07

[21] **2,364,159**
[13] A1

[51] **Int.Cl. 7F01D 9/00 7B23P 15/00 7B21D 53/10**
[25] EN
[54] **VARIABLE STATOR VANE BUSHING**
[54] **MANCHON D'AUBE VARIABLE DE STATOR**
[72] O'REILLY, DANIEL PADRAIC, US
[72] MESING, THOMAS CARL, US
[72] DINGWELL, WILLIAM TERENCE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2001-11-29
[43] 2002-06-08
[30] US (09/733,452) 2000-12-08

[21] **2,364,168**
[13] A1

[51] **Int.Cl. 7A61L 2/20 7B01D 1/30**
[25] EN
[54] **VAPORIZER**
[54] **VAPORISATEUR**
[72] KOHLER, JAMES P., US
[72] NGUYEN, NICK N., US
[71] ETHICON, INC., US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/728,973) 2000-12-04

[21] **2,364,172**
[13] A1

[51] **Int.Cl. 7B22F 9/08**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING ATOMIZED POWDER USING RECIRCULATING ATOMIZING GAS**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE UNE POUDRE ATOMISEE A L'AIDE D'UN GAZ ATOMISANT RECYCLE**
[72] JAYNES, SCOT ERIC, US
[72] SCHOTTKE, LAWRENCE EDWARD, US
[72] DAVIS, ROBERT BRUCE, US
[72] VOLK, JAMES JOSEPH, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/727,474) 2000-12-04

[21] **2,364,178**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 9/00 7A61P 29/00 7C07D 401/12 7A61P 25/28 7A61K 31/4439 7A61K 31/496**
[25] EN
[54] **N-BENZENESULFONYL L-PROLINE COMPOUNDS AS BRADYKININ ANTAGONISTS**
[54] **N-BENZENESULFONYL-L-PROLINES UTILISEES COMME ANTAGONISTES DE LA BRADYKININE**
[72] NUKUI, SEIJI, JP
[72] KAWAI, MAKOTO, JP
[72] KOIKE, HIROKI, JP
[72] KATSU, YASUHIRO, JP
[71] PFIZER INC., US
[22] 2001-12-03
[43] 2002-06-05
[30] JP (60/251,225) 2000-12-05

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[21] **2,364,186**
[13] A1
[51] **Int.Cl. 7G06K 15/02 7G06F 3/12 7B41J 29/40**
[25] EN
[54] **PRINTING SYSTEM AND METHOD FOR CUSTOMIZATION OF A PRINT JOB**
[54] **SYSTEME D'IMPRESSION ET METHODE DE PERSONNALISATION D'UNE IMPRESSION**
[72] CHAPMAN, EDWARD N., US
[71] HEIDELBERGER DRUCKMASCHINEN AKTIENGESELLSCHAFT, DE
[22] 2001-11-30
[43] 2002-06-06
[30] US (09/731,503) 2000-12-06

[21] **2,364,194**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/04 7A61K 7/48**
[25] FR
[54] **NUANCIER ET PROCEDE DE FABRICATION**
[54] **COLOUR CHART AND MANUFACTURING PROCESS**
[72] DAUGA, CHRISTOPHE, FR
[72] DE RIGAL, JEAN, FR
[71] L'OREAL, FR
[22] 2001-12-07
[43] 2002-06-08
[30] FR (00 16 000) 2000-12-08

[21] **2,364,204**
[13] A1
[51] **Int.Cl. 7G02B 3/00**
[25] EN
[54] **REFRACTIVE INDEX DISTRIBUTION LENS, METHOD FOR MANUFACTURING REFRACTIVE INDEX DISTRIBUTION LENS, AND LENS ARRAY**
[54] **LENTILLE DE DISTRIBUTION D'INDICE DE REFRACTION, TECHNIQUE DE FABRICATION DE LENTILLE DE DISTRIBUTION D'INDICE DE REFRACTION ET MOSAIQUE DE LENTILLES**
[72] TANIGUCHI, SATOSHI, JP
[72] KOSHI, HIROSHI, JP
[72] OOKAWA, KAZUYA, JP
[72] ISHIKAWA, MASATAKE, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-03
[43] 2002-06-04
[30] JP (2000-368714) 2000-12-04

[21] **2,364,208**
[13] A1
[51] **Int.Cl. 7A21B 5/00 7A47J 37/00**
[25] EN
[54] **APPARATUS FOR SHIPPING AND PREPARING BAKED FOOD PRODUCTS**
[54] **APPAREIL POUR EXPEDIER ET PREPARER DES PRODUITS ALIMENTAIRES CUITS**
[72] ZETTMLOYER, AMY LYNNE, US
[72] GUZOWSKI, CHRISTOPHER P., US
[72] SCHWAB, BARBARA SUE, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/729,993) 2000-12-04

[21] **2,364,211**
[13] A1
[51] **Int.Cl. 7A61K 31/5377 7A61P 25/22 7A61P 25/24 7A61K 31/445 7A61K 31/495 7A61K 31/4985 7A61K 31/538**
[25] EN
[54] **COMBINATION TREATMENT FOR DEPRESSION, ANXIETY AND PSYCHOSIS**
[54] **TRAITEMENT COMBINE DE LA DEPRESSION, DE L'ANXIETE ET DE LA PSYCHOSE**
[72] CHAPPELL, PHILLIP BRANCH, US
[72] ZORN, STEVIN HOWARD, US
[71] PFIZER PRODUCTS INC., US
[22] 2001-12-03
[43] 2002-06-05
[30] US (60/251,284) 2000-12-05

[21] **2,364,222**
[13] A1
[51] **Int.Cl. 7B60B 3/00 7B21D 53/26 7F16F 15/32**
[25] EN
[54] **BALANCE ADJUSTED WHEEL**
[54] **SYSTEME D'EQUILIBRAGE DE ROUE**
[72] TAKAGI, HISAMITSU, JP
[72] YOKOYAMA, MITSURU, JP
[72] ICHINOSE, HIDEKI, JP
[72] WATANABE, SHINICHI, JP
[72] KASHIWA, MIKIO, JP
[72] SATO, SHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-11-30
[43] 2002-06-05
[30] JP (2000-369401) 2000-12-05

[21] **2,364,223**
[13] A1
[51] **Int.Cl. 7F24H 1/18 7F24H 9/00 7F23D 14/02 7F24H 9/18**
[25] EN
[54] **FLAMMABLE VAPOR RESISTANT WATER HEATER WITH LOW NOX EMISSIONS**
[54] **CHAUFFE-EAU RESISTANT AUX VAPEURS INFLAMMABLES PRODUISANT DE FAIBLES QUANTITES DE NOX**
[72] DORROUGH, KELSEY S., US
[72] KOVALENKO, ALEKSANDR V., US
[72] LYONS, JEFF L., US
[72] EDDS, THOMAS A., US
[72] SHELLENBERGER, TIMOTHY J., US
[71] SRP 687 PTY LTD., AU
[22] 2001-11-30
[43] 2002-06-04
[30] US (09/728,986) 2000-12-04

[21] **2,364,238**
[13] A1
[51] **Int.Cl. 7F23R 3/02 7F28F 3/02**
[25] EN
[54] **PLATE FIN AND COMBUSTOR USING THE PLATE FIN**
[54] **AILETTE EN PLAQUES ET CHAMBRE DE COMBUSTION FAISANT APPEL A CET ELEMENT**
[72] KITAMURA, TSUYOSHI, JP
[72] TANAKA, KATSUNORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-11-30
[43] 2002-06-04
[30] JP (2000-368839) 2000-12-04
[30] JP (2000-370019) 2000-12-05

[21] **2,364,273**
[13] A1
[51] **Int.Cl. 7F27B 3/06**
[25] EN
[54] **ROTARY HEARTH FURNACE FOR PRODUCING REDUCED METAL AND METHOD OF PRODUCING REDUCED METAL**
[54] **FOUR A SOLE TOURNANTE POUR LA PRODUCTION DE METAL REDUIT ET METHODE DE PRODUCTION DE METAL REDUIT**
[72] TANAKA, HIDETOSHI, JP
[72] HARADA, TAKAO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELITE, LTD.), JP
[22] 2001-12-05
[43] 2002-06-07
[30] JP (2000-372876) 2000-12-07

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[21] **2,364,276**
[13] A1

[51] **Int.Cl. 7F02D 28/00 7B60K 6/04**
[25] EN
[54] **ENGINE READY SIGNAL USING PEAK ENGINE CYLINDER PRESSURE DETECTION**
[54] **SIGNAL INDIQUANT QUE LE MOTEUR EST PRET UTILISANT LA DETECTION DE LA PRESSION MAXIMALE DES CYLINDRES DE MOTEUR**
[72] BURKE, STEPHEN RICHARD, US
[72] BOGGS, DAVID LEE, US
[72] KOTRE, STEPHEN JOHN, US
[71] FORD MOTOR COMPANY, US
[22] 2001-12-05
[43] 2002-06-06
[30] US (09/729,986) 2000-12-06

[21] **2,364,280**
[13] A1

[51] **Int.Cl. 7C10G 35/24 7G05D 11/02**
[25] EN
[54] **METHOD FOR DETERMINATION OF MASS FLOW AND DENSITY OF A PROCESS STREAM**
[54] **METHODE POUR DETERMINER LE DEBIT MASSIQUE ET LA MASSE VOLUMIQUE D'UN LIQUIDE A TRAITER**
[72] OLSEN, TORSTEN, DK
[72] JENSEN, BENNY NORMANN, DK
[71] HALDOR TOPSOE A/S, DK
[22] 2001-12-05
[43] 2002-06-06
[30] DK (PA 2000 01832) 2000-12-06

[21] **2,364,282**
[13] A1

[51] **Int.Cl. 7F16C 1/10**
[25] EN
[54] **FLEXIBLE CONTROL DEVICE WITH ARTICULATED ELEMENTS**
[54] **DISPOSITIF DE COMMANDE SOUPLE A ELEMENTS ARTICULES**
[72] MIGLIORI, LUCIANO, IT
[71] MIGLIORI, LUCIANO, IT
[22] 2001-12-05
[43] 2002-06-06
[30] IT (MI2000A 002644) 2000-12-06

[21] **2,364,290**
[13] A1

[51] **Int.Cl. 7G02F 1/25 7H04J 14/02 7H04B 10/18**
[25] EN
[54] **DYNAMIC GAIN FLATTENING FILTER**
[54] **EGALISATEUR A GAIN DYNAMIQUE**
[72] MOROZOV, VALENTINE M., US
[72] TOMLINSON, W. JOHN, US
[72] CHURIN, YEVGENIY, US
[72] HEFFNER, BRIAN LEE, US
[72] SHEN, JINXI, US
[72] YANG, LONG, US
[71] JDS UNIPHASE INC., CA
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/727,446) 2000-12-04

[21] **2,364,293**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G10L 17/00 7G11B 20/10 7H04L 9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR SECURELY RECORDING A VERBAL TRANSACTION**
[54] **METHODE ET SYSTEME D'ENREGISTREMENT SECURISE DE TRANSACTION VERBALE**
[72] OSBURN, ANDREW, CA
[72] CRAIG, JAMES, CA
[72] COCKERILL, CARTER, CA
[72] BOYLE, MARK, CA
[72] BERNARD, JEREMY, CA
[71] DIAPHONICS, INC., CA
[22] 2001-12-05
[43] 2002-06-05
[30] CA (2,327,610) 2000-12-05

[21] **2,364,294**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/00 7G01N 33/554 7G01N 33/566**
[25] EN
[54] **TESTING ENDOSYMBIONT CELLULAR ORGANELLES AND COMPOUNDS IDENTIFIABLE THEREWITH**
[54] **MISE A L'ESSAI D'ORGANITES D'ENDOSYMBIOTES ET DE LEURS COMPOSES IDENTIFIABLES**
[72] VAN GEMEN, BOB, NL
[72] DOBBELAER, IRENE JOHANNA MONICA, NL
[72] DE RONDE, ANTHONIJ, NL
[72] TIMMERMANS, EVELINE CATHERINA ANNA CLASINA, NL
[71] PRIMAGEN B.V., NL
[22] 2001-12-04
[43] 2002-06-04
[30] EP (00204322.2) 2000-12-04
[30] EP (01202168.9) 2001-06-06

[21] **2,364,296**
[13] A1

[51] **Int.Cl. 7B60R 1/06 7B60R 1/12 7B60Q 1/26**
[25] EN
[54] **COMBINED SYSTEM OF SIGNALLING, ILLUMINATION, AND AUXILIARY MANEUVER**
[54] **SYSTEME MIXTE DE SIGNALISATION, D'ECLAIRAGE ET DE MANOEUVRE AUXILIAIRE**
[72] MIYABUKURO, PEDRO TAKASHI, BR
[71] METAGAL INDUSTRIA E COMERCIO LTDA., BR
[22] 2001-12-05
[43] 2002-06-05
[30] US (09/730,341) 2000-12-05

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[21] **2,364,298**
[13] A1
[51] **Int.Cl. 7C08G 18/68 7C08L 75/04 7C08F 18/24**
[25] EN
[54] **POLYMER GEL ELECTROLYTE, SECONDARY CELL, AND ELECTRICAL DOUBLE-LAYER CAPACITOR**
[54] **ELECTROLYTE A GEL DE POLYMERE, ELEMENT SECONDAIRE ET CONDENSATEUR DOUBLE COUCHE**
[72] YOSHIDA, HIROSHI, JP
[72] SATO, TAKAYA, JP
[72] MARUO, TATSUYA, JP
[72] HATA, KIMIYO, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2001-12-05
[43] 2002-06-06
[30] JP (2000-371277) 2000-12-06

[21] **2,364,299**
[13] A1
[51] **Int.Cl. 7H04B 10/18 7G02F 1/01 7G02F 1/25**
[25] EN
[54] **SPECTRAL POWER EQUALIZER FOR WAVELENGTH-MULTIPLEXED OPTICAL FIBER COMMUNICATION LINKS**
[54] **EGALISEUR DE PUISSANCE SPECTRALE POUR LIAISONS DE COMMUNICATION PAR FIBRE OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE**
[72] MOROZOV, VALENTINE N., US
[72] CHURIN, EVEGENY G., US
[72] SHEN, JINXI, US
[71] JDS UNIPHASE CORPORATION, US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/818,909) 2001-03-28
[30] US (09/727,446) 2000-12-04

[21] **2,364,307**
[13] A1
[51] **Int.Cl. 7H04J 14/00 7H04B 10/00**
[25] EN
[54] **APPARATUS FOR TRANSMITTING MULTI-FRAME IN MULTI-PLEX TRANSMISSION AND METHOD OF DOING THE SAME**
[54] **APPAREIL PERMETTANT LA TRANSMISSION DE PLUSIEURS TRAMES EN MODE MULTIPLEX ET METHODE CONNEXE**
[72] KITAGAWA, MITSUHIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-12-05
[43] 2002-06-06
[30] JP (2000-370863) 2000-12-06

[21] **2,364,309**
[13] A1
[51] **Int.Cl. 7H03M 1/72**
[25] EN
[54] **A SYSTEM FOR IMPROVED DIGITAL-TO-ANALOG DATA CONVERSION**
[54] **SYSTEME D'AMELIORATION DE LA CONVERSION NUMERIQUE-ANALOGIQUE DES DONNEES**
[72] MOUSSAVI, MOHSEN, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2001-12-03
[43] 2002-06-04
[30] CA (2,327,644) 2000-12-04

[21] **2,364,323**
[13] A1
[51] **Int.Cl. 7F02D 28/00 7B60K 6/04**
[25] EN
[54] **ENGINE READY DETECTION USING CRANKSHAFT SPEED FEEDBACK**
[54] **SYSTEME PERMETTANT DE DETECTER SI LE MOTEUR EST PRET A L'AIDE DE MESURES DE LA VITESSE DU VILEBREQUIN**
[72] BOGGS, DAVID LEE, US
[72] KOTRE, STEPHEN JOHN, US
[72] BURKE, STEPHEN RICHARD, US
[71] FORD MOTOR COMPANY, US
[22] 2001-12-04
[43] 2002-06-05
[30] US (09/729872) 2000-12-05

[21] **2,364,324**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/533 7G01N 33/544 7G01N 33/566 7G01N 33/58**
[25] EN
[54] **DETECTING REAGENT FOR DOUBLE-STRANDED NUCLEIC ACID AND DOUBLE-STRANDED NUCLEIC ACID DETECTING METHOD**
[54] **REACTIF DE DETECTION D'ACIDES NUCLEIQUES BICATENAIRES ET METHODE DE DETECTION D'ACIDES NUCLEIQUES BICATENAIRES**
[72] TASHIRO, HIDEO, JP
[72] NOJIMA, TAKAHIKO, JP
[72] TAKENAKA, SHIGEORI, JP
[72] KONDOH, YASUMITSU, JP
[72] MATSUMOTO, KAZUKO, JP
[71] RIKEN, JP
[71] WASEDA UNIVERSITY, JP
[22] 2001-12-05
[43] 2002-06-08
[30] JP (2000-374626) 2000-12-08

[21] **2,364,326**
[13] A1
[51] **Int.Cl. 7B23B 5/04**
[25] EN
[54] **BRAKE LATHE STATION**
[54] **TOUR POUR FREINS**
[72] HASTINGS, JEFFREY P., US
[72] YEO, HAROLD O., CA
[72] COX, DAVID E., JR., US
[72] GREENWALD, CHRISTOPHER L., US
[71] HASTINGS, JEFFREY P., US
[71] YEO, HAROLD O., CA
[71] COX, DAVID E., JR., US
[71] GREENWALD, CHRISTOPHER L., US
[22] 2001-12-04
[43] 2002-06-06
[30] US (09/731,258) 2000-12-06

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[21] **2,364,327**
[13] A1

[51] **Int.Cl. 7C09D 17/00 7C09C 1/00 7C09D 1/00 7C09D 11/02**
[25] EN
[54] **SILVER-COLOURED LUSTRE PIGMENT**
[54] **PIGMENT BRILLANT DE COULEUR ARGENT**
[72] BRUCKNER, HANS-DIETER, DE
[72] FORNOFF, CLAUDIA, DE
[72] HEYLAND, ANDREA, DE
[72] SCHMIDT, CHRISTOPH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2001-12-05
[43] 2002-06-07
[30] DE (100 61 178.8) 2000-12-07

[21] **2,364,329**
[13] A1

[51] **Int.Cl. 7E21B 34/06**
[25] EN
[54] **EQUALIZING FLAPPER FOR DOWNHOLE SAFETY VALVES**
[54] **CLAPET D'EGALISATION POUR SOUPAPES DE SURETE DE FOND DE TROU**
[72] IVES, JASON B., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2001-12-05
[43] 2002-06-05
[30] US (60/251,224) 2000-12-05

[21] **2,364,333**
[13] A1

[51] **Int.Cl. 7C08G 77/58 7C08G 77/04 7B01J 31/38 7C08G 77/48**
[25] EN
[54] **CATALYST SYSTEM BASED ON POLYMER COMPOUNDS COMPRISING SILASESQUIOXANE-METAL COMPLEXES**
[54] **SYSTEME CATALYSEUR A BASE DE COMPOSES POLYMERES RENFERMANT DES COMPLEXES METAL-SILASESQUIOXANE**
[72] SKOWRONSKA-PTASINSKA, MARIA DANUTA, NL
[72] VAN SANTEN, RUTGER ANTHONY, NL
[72] DUDA, MARK, DE
[72] ABBENHUIS, HENDRIKUS CORNELIS LOUIS, NL
[72] JOST, CARSTEN, DE
[72] KUEHNLE, ADOLF, DE
[71] CREA VIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
[22] 2001-12-05
[43] 2002-06-07
[30] DE (100 60 775.6) 2000-12-07

[21] **2,364,334**
[13] A1

[51] **Int.Cl. 7B67D 5/12 7E06B 3/673**
[25] EN
[54] **CONTROLLED DISPENSING OF MATERIAL**
[54] **DISTRIBUTION CONTROLEE DE MATERIAUX**
[72] BRIESE, WILLIAM A., US
[72] MCGLINCHY, TIMOTHY BRYAN, US
[71] GLASS EQUIPMENT DEVELOPMENT, INC., US
[22] 2001-12-05
[43] 2002-06-08
[30] US (09/733,272) 2000-12-08

[21] **2,364,336**
[13] A1

[51] **Int.Cl. 7B66B 5/18**
[25] EN
[54] **SAFETY BRAKE AND METHOD FOR UNLOCKING A SAFETY BRAKE**
[54] **FREIN DE SURETE ET METHODE DE DEVERROUILLAGE D'UN FREIN DE SURETE**
[72] GENSICKE, KARSTEN, CH
[72] WOBCKE, REINHARD, CH
[72] MUFF, JOSEF A., CH
[71] INVENTIO AG, CH
[22] 2001-12-05
[43] 2002-06-07
[30] EP (00811157.7) 2000-12-07

[21] **2,364,337**
[13] A1

[51] **Int.Cl. 7F16K 15/02**
[25] EN
[54] **VALVE WITH INCREASED INLET FLOW**
[54] **ROBINET OFFRANT UN DEBIT D'ENTREE ACCRU**
[72] HALL, GEORGE A., US
[72] MERCHANT, AZIZ J., US
[72] WU, SAMUEL S., US
[71] NATIONAL-OILWELL, L.P., US
[22] 2001-12-05
[43] 2002-06-05
[30] US (09/730,175) 2000-12-05

[21] **2,364,340**
[13] A1

[51] **Int.Cl. 7B60P 3/40 7B62D 12/00**
[25] EN
[54] **VEHICLE HAVING STEERABLE WHEELS**
[54] **VEHICULE COMPORTANT DES ROUES ORIENTABLES**
[72] ERIKSSON, JAN A., SE
[71] CATERPILLAR S.A.R.L., CH
[22] 2001-12-05
[43] 2002-06-07
[30] US (09/732,166) 2000-12-07

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[13] A1
[51] **Int.Cl. 7A01K 63/04 7C02F 1/00 7A01M 21/00 7C02F 1/68**
[25] EN
[54] **PLANKTON MITIGATION SYSTEM**
[54] **SYSTEME D'ATTENUATION DU PLANCTON**
[72] WHITE, THEODORE BAXTER, CA
[72] MACEY, CHRISTOPHER TODD, CA
[71] FUTURE SEA TECHNOLOGIES INC., CA
[22] 2001-12-05
[43] 2002-06-07
[30] US (09/731,283) 2000-12-07

[21] **2,364,343**
[13] A1
[51] **Int.Cl. 7C07F 7/18 7C08G 77/04**
[25] EN
[54] **OLIGOMERIC SILASESQUIOXANES AND A PROCESS FOR PREPARING OLIGOMERIC SILASESQUIOXANES**
[54] **SILASESQUIOXANES OLIGOMERES ET UN PROCEDE POUR LEUR PREPARATION**
[72] JOST, CARSTEN, DE
[72] ABBENHUIS, HENDRIKUS CORNELIS LOUIS, NL
[72] VAN SANTEN, RUTGER ANTHONY, NL
[72] DUDA, MARK, DE
[72] SKOWRONSKA-PTASINSKA, MARIA DANUTA, NL
[72] KUHNLE, ADOLF, DE
[71] CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH, DE
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[43] 2002-06-07
[30] DE (10060776.4) 2000-12-07

[21] **2,364,344**
[13] A1
[51] **Int.Cl. 7B25B 13/50 7E21B 23/00 7E21B 19/16**
[25] EN
[54] **MANUAL TONG SAFETY LATCH**
[54] **VERROU DE SECURITE MANUEL MUNI D'UNE PINCE**
[72] MILLER, RICHARD HARLAND, US
[72] MACON, WILLIAM HAROLD, US
[72] PRICE, HERMAN PAUL, US
[71] NATIONAL-OILWELL, L.P., US
[22] 2001-12-05
[43] 2002-06-06
[30] US (09/731,285) 2000-12-06

[21] **2,364,347**
[13] A1
[51] **Int.Cl. 7G10K 11/168 7B64C 1/40 7E04B 1/86**
[25] EN
[54] **SANDWICH ACOUSTIC PANEL**
[54] **PANNEAU-SANDWICH INSONORISANT**
[72] PORTE, ALAIN, FR
[72] LALANE, JACQUES, FR
[71] AIRBUS FRANCE, FR
[22] 2001-12-04
[43] 2002-06-08
[30] FR (00 15981) 2000-12-08

[21] **2,364,350**
[13] A1
[51] **Int.Cl. 7A61K 7/08 7A61K 7/06 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **PERSONAL CARE FORMULATIONS**
[54] **FORMULATIONS POUR L'HYGIENE PERSONNELLE**
[72] WIEGAND, BENJAMIN, US
[72] LUKENBACH, ELVIN, US
[72] MCCULLOCH, LAURA, GB
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2001-12-04
[43] 2002-06-06
[30] US (09/731,342) 2000-12-06

[21] **2,364,354**
[13] A1
[51] **Int.Cl. 7C07C 7/09**
[25] FR
[54] **PROCEDE ET INSTALLATION POUR LA RECUPERATION ET LA PURIFICATION DE L'ETHYLENE PRODUIT PAR PYROLYSE D'HYDROCARBURES, ET GAZ OBTENUS PAR CE PROCEDE**
[54] **RECOVERY AND PURIFICATION PROCESS AND INSTALLATION OF ETHYLENE MANUFACTURED THROUGH HYDROCARBON PYROLYSIS, AND GASES OBTAINED FROM THIS PROCESS**
[72] SIMON, YVON, FR
[72] KAISER, VICTOR, FR
[72] LAUGIER, JEAN-PAUL, FR
[71] TECHNIP-COFLEXIP, FR
[22] 2001-11-30
[43] 2002-06-07
[30] FR (00 15 922) 2000-12-07

[21] **2,364,355**
[13] A1
[51] **Int.Cl. 7A23C 9/00 7A23C 9/133**
[25] EN
[54] **LACTOSE-REDUCED MILK FORTIFIED WITH SOY PROTEIN**
[54] **LAIT A TENEUR REDUITE EN LACTOSE ENRICHI DE PROTEINE DE SOJA**
[72] FINOCCHIARO, EUGENE TERRY, US
[71] MCNEIL-PPC, INC., US
[22] 2001-12-05
[43] 2002-06-07
[30] US (60/251,772) 2000-12-07
[30] US (09/989,578) 2001-11-20

[21] **2,364,356**
[13] A1
[51] **Int.Cl. 7C21D 1/613 7C21D 9/00 7F27D 7/02 7C21D 1/74**
[25] EN
[54] **PROCESS AND APPARATUS FOR HIGH PRESSURE GAS QUENCHING IN AN ATMOSPHERIC FURNACE**
[54] **PROCEDE ET APPAREIL POUR LA TREMPE AU GAZ A HAUTE PRESSION DANS UN FOUR ATMOSPHERIQUE**
[72] JAYNES, SCOT ERIC, US
[72] VAN DEN SYPE, JAAK, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/727,473) 2000-12-04

[21] **2,364,358**
[13] A1
[51] **Int.Cl. 7B30B 1/18**
[25] EN
[54] **DRIVE APPARATUS, PRESS MACHINE SLIDE DRIVE APPARATUS AND METHOD THEREOF**
[54] **APPAREIL DE COMMANDE, APPAREIL DE COMMANDE DE CHARIOT DE PRESSE ET METHODE DE FONCTIONNEMENT**
[72] KOHNO, YASUYUKI, JP
[71] AIDA ENGINEERING, LTD., JP
[22] 2001-12-04
[43] 2002-06-05
[30] JP (2000-370242) 2000-12-05

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[21] **2,364,361**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/14**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING LIGHTING SOLUTIONS OVER A COMPUTER NETWORK**
[54] **SYSTEMES ET METHODES DE FOURNITURE DE SOLUTIONS D'ECLAIRAGE SUR UN RESEAU INFORMATIQUE**
[72] GIBLER, ZACHARY S., US
[72] DARNELL, CHARLES J., US
[72] STANG, DOUG, US
[72] HOGAN, TIMOTHY A., US
[72] QUINN, PATRICK M., US
[71] AUCITY BRANDS, INC., US
[22] 2001-12-05
[43] 2002-06-05
[30] US (60/251,368) 2000-12-05

[21] **2,364,362**
[13] A1

[51] **Int.Cl. 7B42D 3/00**
[25] EN
[54] **END LEAF AND BINDING ELEMENT CONTAINING SUCH AN END LEAF**
[54] **FEUILLE DE GARDE, ET ELEMENT DE LIAGE CONTENANT UNE TELLE FEUILLE DE GARDE**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND (CYPRUS) LIMITED, CY
[22] 2001-12-04
[43] 2002-06-07
[30] BE (2000/0776) 2000-12-07

[21] **2,364,366**
[13] A1

[51] **Int.Cl. 7F01N 9/00**
[25] EN
[54] **EXHAUST EMISSION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE CONTROLE D'EMISSION DES GAZ D'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] MORISHITA, KUNIHIRO, JP
[72] YASUI, YUJI, JP
[72] TAGAMI, HIROSHI, JP
[72] IWAKI, YOSHIHISA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-03
[43] 2002-06-05
[30] JP (2000-369765) 2000-12-05

[21] **2,364,371**
[13] A1

[51] **Int.Cl. 7E05C 1/10**
[25] EN
[54] **TILT-LATCH FOR A SASH WINDOW**
[54] **VERROU BASCULANT POUR FENETRE A GUILLOTINE**
[72] SCHULTZ, STEVEN E., US
[71] ASHLAND PRODUCTS, INC., US
[22] 2001-12-03
[43] 2002-06-04
[30] US (09/729,996) 2000-12-04

[21] **2,364,372**
[13] A1

[51] **Int.Cl. 7B21H 7/00 7B21B 1/08 7B24B 5/42**
[25] EN
[54] **ROLL-HARDENING MACHINE FOR CRANKSHAFTS**
[54] **MACHINE DE DURCISSEMENT A ROULEAUX POUR VILEBREQUIN**
[72] HEFFE, ROLAND, DE
[71] HEGENSCHIEDT-MFD GMBH & CO. KG, DE
[22] 2001-12-04
[43] 2002-06-04
[30] DE (100 60 218.5-14) 2000-12-04

[21] **2,364,373**
[13] A1

[51] **Int.Cl. 7H04M 17/00**
[25] EN
[54] **CALLING CARD SYSTEM**
[54] **SYSTEME DE CARTE D'APPEL**
[72] YAU, PONTI HORON, CA
[72] LEE, GIN CHUNG, CA
[71] YAU, PONTI HORON, CA
[71] LEE, GIN CHUNG, CA
[22] 2001-12-05
[43] 2002-06-05
[30] US (09/732,655) 2000-12-05

[21] **2,364,377**
[13] A1

[51] **Int.Cl. 7F23R 3/42**
[25] EN
[54] **GAS TURBINE COMBUSTOR, GAS TURBINE, AND JET ENGINE**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ, TURBINE A GAZ ET REACTEUR**
[72] MANDAI, SHIGEMI, JP
[72] SUENAGA, KIYOSHI, JP
[72] ONO, MASAKI, JP
[72] TANAKA, KATSUNORI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-12-05
[43] 2002-06-06
[30] JP (2000-371312) 2000-12-06

[21] **2,364,378**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7C08L 83/04**
[25] EN
[54] **COSMETIC COMPOSITIONS CONTAINING SILICONE GEL**
[54] **COMPOSITIONS COSMETIQUES CONTENANT DU GEL DE SILICONE**
[72] LEGROW, GARY E., US
[72] TERRY, LEONARD W., US
[71] CLARIANT LIFE SCIENCE MOLECULES (FLORIDA) INC., US
[22] 2001-12-04
[43] 2002-06-06
[30] US (09/730,913) 2000-12-06

[21] **2,364,383**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **OPTICAL AMPLIFIER, OPTICAL AMPLIFIER HYBRID ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **AMPLIFICATEUR OPTIQUE, ENSEMBLE D'AMPLIFICATEUR OPTIQUE HYBRIDE ET METHODE DE FABRICATION CONNEXE**
[72] CLAPP, TERRY V., GB
[71] NORTEL NETWORKS LIMITED, CA
[22] 2001-12-05
[43] 2002-06-06
[30] US (09/731,434) 2000-12-06

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[21] **2,364,388**
[13] A1
[51] **Int.Cl. 7A62C 31/02 7B05B 1/00**
[25] EN
[54] **FIRE HOSE NOZZLE
COMPRISING A SAFETY DEVICE TO
PREVENT IT FROM BEING
DISPLACED THROUGH THE ACTION
OF THE WATER SUPPLYING IT**
[54] **LANCE D'INCENDIE
COMPRENANT UN DISPOSITIF DE
SECURITE L'EMPECHANT D'ETRE
DEPLACEE PAR LA FORCE DE L'EAU
QUI L'ALIMENTE**
[72] PAREY, DIDIER DAVID LEON, FR
[71] ST-MIHIEL S.A., FR
[22] 2001-12-04
[43] 2002-06-08
[30] FR (00 15961) 2000-12-08

[21] **2,364,389**
[13] A1
[51] **Int.Cl. 7C08G 18/65 7C08G 18/32
7C08G 18/44 7C08G 18/48**
[25] EN
[54] **A PROCESS FOR PRODUCING
THERMALLY STABLE
THERMOPLASTIC POLYURETHANES**
[54] **METHODE DE PRODUCTION DE
POLYURETHANES
THERMOPLASTIQUES
THERMIQUEMENT STABLES**
[72] MULLER, FRIEDEMANN, DE
[72] HOPPE, HANS-GEORG, DE
[72] WUSSOW, HANS-GEORG, DE
[72] WAGNER, HANS, DE
[72] BRAUER, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT,
DE
[22] 2001-12-05
[43] 2002-06-08
[30] DE (10061067.6) 2000-12-08

[21] **2,364,400**
[13] A1
[51] **Int.Cl. 7F23C 10/20 7F23C 10/22**
[25] EN
[54] **FLUIDIZED BED INCINERATOR
AND COMBUSTION METHOD IN
WHICH GENERATION OF NOX, CO
AND DIOXINE ARE SUPPRESSED**
[54] **FOUR A LIT FLUIDISE, ET
METHODE DE COMBUSTION
LAQUELLE SUPPRIME LA
GENERATION DE NOX, DE CO ET DE
DIOXINE**
[72] YOKOSHIKI, TATSUO, JP
[72] SHIRAHATA, TAKEHIKO, JP
[72] TAGASHIRA, KENJI, JP
[72] MYOYOU, KAZUYUKI, JP
[72] TORII, ISAO, JP
[71] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2001-12-05
[43] 2002-06-06
[30] JP (371400/2000) 2000-12-06

[21] **2,364,424**
[13] A1
[51] **Int.Cl. 7H04L 9/30 7A63F 13/00
7H04L 12/16**
[25] EN
[54] **SECURED VIRTUAL NETWORK
IN A GAMING ENVIRONMENT**
[54] **RESEAU VIRTUEL SECURISE
DANS UN MILIEU DE SERVICES
RELATIFS AUX JEUX DE HASARD**
[72] NGUYEN, BINH T., US
[71] INTERNATIONAL GAME
TECHNOLOGY, US
[22] 2001-12-06
[43] 2002-06-07
[30] US (09/732,650) 2000-12-07

[21] **2,364,428**
[13] A1
[51] **Int.Cl. 7A61J 9/00**
[25] EN
[54] **IMPROVEMENTS TO FEEDING
BOTTLES**
[54] **AMELIORATIONS APPOORTEES
AUX BIBERONS**
[72] RICHARDS, DAVID CHARLES, GB
[71] RICHARDS, DAVID CHARLES, GB
[22] 2001-12-05
[43] 2002-06-07
[30] GB (00 29883.6) 2000-12-07

[21] **2,364,430**
[13] A1
[51] **Int.Cl. 7C07C 39/14 7A01N 39/00**
[25] EN
[54] **NON-STEROIDAL MIMETICS OF
BRASSINOLIDE**
[54] **ANALOGUES NON
STEROIDIQUES DE LA
BRASSINOLIDE**
[72] SUNG, GABRIEL, US
[72] ANDERSEN, DENISE L., CA
[72] BACK, THOMAS G., CA
[72] PHARIS, RICHARD P., CA
[71] UNIVERSITY TECHNOLOGIES
INTERNATIONAL, INC., CA
[22] 2001-12-05
[43] 2002-06-05
[30] US (60/251,039) 2000-12-05

[21] **2,364,460**
[13] A1
[51] **Int.Cl. 7C25F 3/16 7B23H 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR
ELECTROPOLISHING NONUNIFORM
PIPES**
[54] **SYSTEME ET METHODE DE
POLISSAGE ELECTROLYTIQUE DE
TUYAUX VARIABLES**
[72] LORINCZ, THOMAS A., US
[71] THERMA CORPORATION, INC., ZZ
[22] 2001-11-30
[43] 2002-06-06
[30] US (09/732,327) 2000-12-06

[21] **2,364,466**
[13] A1
[51] **Int.Cl. 7E04C 5/16**
[25] EN
[54] **TRUSS SPACER AND BRACE**
[54] **ENTRETOISE POUR FERMES ET
CONTREVENT**
[72] SHAMROUKH, LOUAY A., US
[72] LIN, JIN-JIE, US
[72] CRAWFORD, MARK G., US
[71] SIMPSON STRONG-TIE CO., INC., US
[22] 2001-11-30
[43] 2002-06-03
[30] US (09/729,507) 2000-12-03

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[21] **2,364,467**
[13] A1

[51] **Int.Cl. 7B42D 15/00 7B32B 35/00 7B32B 27/06 7B32B 7/12 7B32B 31/28**
[25] EN
[54] **POLYESTER OVERLAMINATION FILM WITH ENHANCED UV STABILIZATION PROPERTIES**
[54] **PELLICULE DE SUR-STRATIFICATION DE NATURE POLYESTER POSSEDANT DES PROPRIETES AMELIOREES DE STABILISATION PAR LES UV**
[72] SARGEANT, STEVEN J., US
[72] YE, YIJUN, US
[71] TORAY PLASTICS (AMERICA), INC., US
[22] 2001-12-04
[43] 2002-06-08
[30] US (09/733,439) 2000-12-08

[21] **2,364,469**
[13] A1

[51] **Int.Cl. 7B62J 1/02**
[25] EN
[54] **ANATOMICAL BICYCLE SEAT**
[54] **SIEGE ANATOMIQUE POUR BICYCLETTE**
[72] KAPTUR, ROBERT, US
[71] KAPTUR, ROBERT, US
[22] 2001-12-04
[43] 2002-06-05
[30] US (09/730,957) 2000-12-05

[21] **2,364,473**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM METHOD AND PROGRAM PRODUCT FOR SHARING INFORMATION**
[54] **SYSTEME, METHODE ET PRODUIT PROGRAMME DE PARTAGE D'INFORMATION**
[72] BURICH, JOSEPH A., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-12-04
[43] 2002-06-04
[30] US (09/730,144) 2000-12-04

[21] **2,364,476**
[13] A1

[51] **Int.Cl. 7B23P 25/00 7G01M 13/00 7G01B 21/20**
[25] EN
[54] **QUICK-CHANGE SYSTEM FOR MEASURING PROBE ASSEMBLY**
[54] **SYSTEME A MONTAGE RAPIDE POUR AIGUILLE DE MESURE**
[72] HEFFE, ROLAND, DE
[71] HEGENSCHIEDT-MFD GMBH & CO. KG, DE
[22] 2001-12-04
[43] 2002-06-04
[30] DE (100 60 219.3-51) 2000-12-04

[21] **2,364,482**
[13] A1

[51] **Int.Cl. 7B29C 33/00 7G11B 3/00 7G11B 11/18**
[25] EN
[54] **OPTICAL DEVICE, MOLD AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF OPTIQUE, MOULE ET METHODE DE PRODUCTION CONNEXE**
[72] NAKAMA, KENICHI, JP
[72] SHIMMO, KATSUhide, JP
[72] NAKAMURA, KOICHIRO, JP
[72] YAMAMOTO, HIROAKI, JP
[72] HORI, MASAHIRO, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2001-12-04
[43] 2002-06-04
[30] JP (2000-368286) 2000-12-04
[30] JP (2001-363197) 2001-11-28

[21] **2,364,515**
[13] A1

[51] **Int.Cl. 7B66B 5/22**
[25] EN
[54] **SAFETY BRAKE WITH RETARDATION-DEPENDENT BRAKING FORCE**
[54] **FREIN DE SECURITE OFFRANT UNE FORCE DE FREINAGE DEPENDANT DU RALENTISSEMENT**
[72] HUGEL, STEFAN, CH
[71] INVENTIO AG, CH
[22] 2001-12-06
[43] 2002-06-08
[30] EP (00811166.8) 2000-12-08

[21] **2,364,520**
[13] A1

[51] **Int.Cl. 7B65D 1/40 7B65D 30/08**
[25] EN
[54] **PACKAGING MATERIAL AND MULTI-LAYER CONTAINER**
[54] **MATERIEL D'EMBALLAGE ET CONTENANT MULTICOUCHE**
[72] KOMATSU, IKUO, JP
[72] YAMADA, TOSHIKI, JP
[72] SAITO, GO, JP
[72] KITANO, YOSHIHIRO, JP
[72] KIKUCHI, ATSUSHI, JP
[71] TOYO SEIKAN KAISHA, LTD., JP
[22] 2001-12-06
[43] 2002-06-08
[30] JP (374947/00) 2000-12-08
[30] JP (130170/01) 2001-04-26

[21] **2,364,521**
[13] A1

[51] **Int.Cl. 7B66C 23/62**
[25] EN
[54] **LOAD-MOMENT SUPPORT**
[54] **SUPPORT A COUPLE RESISTANT**
[72] NERGER, KLAUS, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[22] 2001-12-04
[43] 2002-06-05
[30] DE (100 61 341.1) 2000-12-05

[21] **2,364,523**
[13] A1

[51] **Int.Cl. 7B66C 23/62**
[25] EN
[54] **LIFTING APPARATUS FOR IMPLEMENTING A RECTILINEAR MOVEMENT OF A HANDLING DEVICE**
[54] **APPAREIL DE LEVAGE POUR IMPRIMER UN MOUVEMENT RECTILIGNE A UN DISPOSITIF DE MANUTENTION**
[72] STOBER, MANFRED, DE
[72] NERGER, KLAUS, DE
[72] NOLL, STEFAN, DE
[72] BECKER, EBERHARD, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[22] 2001-12-04
[43] 2002-06-05
[30] DE (100 61 343.8) 2000-12-05

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[21] **2,364,526**
[13] A1
[51] **Int.Cl. 7A01G 25/00 7B05B 3/02 7B05B 1/12**
[25] EN
[54] **COMBINATION HOSE NOZZLE AND LAWN SPRINKLER**
[54] **LANCE D'ARROSAGE ET ARROSOIR DE PELOUSE COMBINES**
[72] DJORDJEVIC, SIMEON, CA
[71] QUALITY CRAFT IMPORTERS LTD., CA
[22] 2001-12-06
[43] 2002-06-06
[30] US (09/731,886) 2000-12-06

[21] **2,364,535**
[13] A1
[51] **Int.Cl. 7G06F 17/50 7G06F 19/00**
[25] EN
[54] **METHOD FOR CALIBRATING A MATHEMATICAL MODEL**
[54] **METHODE DE CALAGE D'UN MODELE MATHEMATIQUE**
[72] EL-RATAL, WISSAM H., US
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US
[22] 2001-12-06
[43] 2002-06-07
[30] US (60/251,964) 2000-12-07

[21] **2,364,547**
[13] A1
[51] **Int.Cl. 7H01L 27/146 7H04N 1/00 7H04N 7/18 7G01J 3/46**
[25] EN
[54] **DEVICE FOR THE PIXEL-BY-PIXEL PHOTOELECTRIC MEASUREMENT OF A PLANAR MEASURED OBJECT**
[54] **DISPOSITIF DE MESURE PHOTOELECTRIQUE PIXEL PAR PIXEL D'UN OBJET MESURE PLAN**
[72] OTT, HANS, CH
[71] GRETAG-MACBETH AG, CH
[22] 2001-12-06
[43] 2002-06-08
[30] EP (00 126 493.6) 2000-12-08
[30] EP (01 105 313.9) 2001-03-07

[21] **2,364,581**
[13] A1
[51] **Int.Cl. 7F02B 75/22 7F01L 1/00**
[25] EN
[54] **VEHICLE MULTI-CYLINDER ENGINE**
[54] **MOTEUR POLYCYLINDRIQUE POUR VEHICULE**
[72] TAKAHASHI, MASAYUKI, JP
[72] AKIWA, TOSHIHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-12-03
[43] 2002-06-04
[30] JP (2000-369035) 2000-12-04

[21] **2,364,582**
[13] A1
[51] **Int.Cl. 7E04C 5/12 7E04B 1/41**
[25] EN
[54] **AUTOMATIC TAKE-UP DEVICE WITH INTERNAL SPRING**
[54] **DISPOSITIF DE TENSION AUTOMATIQUE AVEC RESSORT INTERNE**
[72] LEEK, WILLIAM F., US
[71] SIMPSON STRONG-TIE CO., INC., US
[22] 2001-12-03
[43] 2002-06-03
[30] US (09/729,491) 2000-12-03

[21] **2,364,585**
[13] A1
[51] **Int.Cl. 7E04C 5/12 7E04C 5/16 7E04B 1/41**
[25] EN
[54] **CONCENTRIC HOLDOWN**
[54] **DISPOSITIF DE RETENUE CONCENTRIQUE**
[72] LEEK, WILLIAM F., US
[71] SIMPSON STRONG-TIE CO., INC., US
[22] 2001-12-03
[43] 2002-06-03
[30] US (09/729,604) 2000-12-03

[21] **2,364,588**
[13] A1
[51] **Int.Cl. 7B25B 1/20**
[25] EN
[54] **BLADE MAINTENANCE TOOL, AND ITS APPLICATION TO FRICTION WELDING OF BLADES**
[54] **OUTIL D'ENTRETIEN DE LAMES, ET SON APPLICATION QUANT AU SOUDAGE PAR FRICTION DE LAMES**
[72] COLLOT, ANDRE CLAUDE FELIX, FR
[72] FERTE, JEAN-PIERRE, FR
[71] SNECMA MOTEURS, FR
[22] 2001-12-03
[43] 2002-06-07
[30] FR (00 15891) 2000-12-07

[21] **2,364,595**
[13] A1
[51] **Int.Cl. 7D07B 1/16 7E01D 11/02**
[25] EN
[54] **INDIVIDUALLY PROTECTED STRAND, ITS USE IN CONSTRUCTION, AND MANUFACTURING PROCESS**
[54] **TORON A PROTECTION INDIVIDUELLE, SON UTILISATION EN CONSTRUCTION ET PROCEDE DE FABRICATION**
[72] STUBLER, JEROME, FR
[72] PELTIER, MANUEL, FR
[72] PERCHERON, JEAN-CLAUDE, FR
[71] STUBLER, JEROME, FR
[71] PELTIER, MANUEL, FR
[71] PERCHERON, JEAN-CLAUDE, FR
[22] 2001-12-03
[43] 2002-06-04
[30] FR (00 15 670) 2000-12-04

[21] **2,364,597**
[13] A1
[51] **Int.Cl. 7H04M 3/487 7H04M 11/06 7H04L 12/12 7H04Q 3/64**
[25] EN
[54] **LINE ACCESS CONTROL APPARATUS AND LINE ACCESS SYSTEM**
[54] **APPAREIL DE CONTROLE ET SYSTEME D'ACCES A LA LIGNE**
[72] ISHIDA, KEIJIRO, JP
[71] NEC CORPORATION, JP
[22] 2001-12-03
[43] 2002-06-06
[30] JP (371435/2000) 2000-12-06

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[21] **2,364,600**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PERFORMANCE PARTICIPATION AND REVENUE SHARING IN AN INVESTMENT MANAGEMENT AFFINITY PROGRAM**
[54] **PARTICIPATION AU RENDEMENT ET PARTAGE DES RECETTES DANS UN PROGRAMME D’AFFINITE EN GESTION D’INVESTISSEMENTS**
[72] WELLUM, JONATHAN M., CA
[72] MAXWELL, MARK L., CA
[71] MAXWELLUM MANAGEMENT INC., CA
[22] 2001-12-03
[43] 2002-06-05
[30] US (60/251,460) 2000-12-05

[21] **2,364,636**
[13] A1

[51] **Int.Cl. 7B62D 21/18 7B62D 55/07**
[25] EN
[54] **FRAME ASSEMBLY FOR SNOWMOBILE**
[54] **CHASSIS DE MOTONEIGE**
[72] NISHIJIMA, SHINICHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2001-12-06
[43] 2002-06-08
[30] JP (2000-374895) 2000-12-08

[21] **2,364,639**
[13] A1

[51] **Int.Cl. 7B62D 55/10**
[25] EN
[54] **CRAWLER LINK SLIDE**
[54] **GLISSIERE DE MAILLON D’UN ENGIN A CHENILLES**
[72] POETTER, RAINER, US
[71] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-12-06
[43] 2002-06-07
[30] US (09/733,297) 2000-12-07

[21] **2,364,642**
[13] A1

[51] **Int.Cl. 7F16K 11/072 7F16K 25/00**
[25] EN
[54] **VALVE ASSEMBLY AND SEAL THEREFOR**
[54] **ROBINET ET JOINT D’ETANCHEITE CONNEXE**
[72] BAKER, SCOTT C., US
[72] BLOOM, MARK, US
[72] ROMERO, OSCAR, US
[71] EMHART, INC., US
[22] 2001-12-07
[43] 2002-06-08
[30] US (09/732,831) 2000-12-08

[21] **2,364,648**
[13] A1

[51] **Int.Cl. 7C04B 16/02 7C04B 7/02 7E21B 33/13**
[25] EN
[54] **ENVIRONMENTALLY ACCEPTABLE WELL CEMENT FLUID LOSS CONTROL ADDITIVES, COMPOSITIONS AND METHODS**
[54] **ADDITIFS RESPECTUEUX DE L’ENVIRONNEMENT PERMETTANT DE PREVENIR LA PERTE DE FLUIDE DE CIMENTATION DE Puits, COMPOSITIONS ET METHODES**
[72] DAO, BACH, NL
[72] VIJN, JAN PIETER, NL
[72] MELBOUCI, MOHAND, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] HERCULES INCORPORATED, US
[22] 2001-12-07
[43] 2002-06-08
[30] US (09/732,861) 2000-12-08

[21] **2,364,664**
[13] A1

[51] **Int.Cl. 7B62D 55/07 7F01N 7/08**
[25] EN
[54] **SNOWMOBILE EXHAUST SYSTEM**
[54] **CIRCUIT D’ECHAPPEMENT DE MOTONEIGE**
[72] NISHIJIMA, SHINICHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2001-12-07
[43] 2002-06-08
[30] JP (2000-374894) 2000-12-08

[21] **2,364,676**
[13] A1

[51] **Int.Cl. 7H01J 49/40**
[25] EN
[54] **ION MOBILITY SPECTROMETER INCORPORATING AN ION GUIDE IN COMBINATION WITH AN MS DEVICE**
[54] **SPECTROMETRE DE MOBILITE IONIQUE COMPRENANT UN SYSTEME DE DIRECTION DES IONS COMBINE A UN DISPOSITIF DE SPECTROMETRIE DE MASSE (SM)**
[72] LOBODA, ALEXANDER V., CA
[71] MDS INC., DOING BUSINESS AS MDS SCIEX, CA
[22] 2001-12-07
[43] 2002-06-08
[30] US (60/251,844) 2000-12-08

[21] **2,364,684**
[13] A1

[51] **Int.Cl. 7H01L 27/146 7H04N 1/03 7G01J 3/46**
[25] EN
[54] **DEVICE FOR THE PIXEL-BY-PIXEL PHOTOELECTRIC MEASUREMENT OF A PLANAR MEASURED OBJECT**
[54] **DISPOSITIF DE MESURE PHOTOELECTRIQUE PIXEL PAR PIXEL D’UN OBJET MESURE PLAN**
[72] OTT, HANS, CH
[71] GRETAG-MACBETH AG, CH
[22] 2001-12-07
[43] 2002-06-08
[30] EP (00 126 493.6) 2000-12-08
[30] EP (01 105 312.1) 2001-03-07

[21] **2,364,701**
[13] A1

[51] **Int.Cl. 7E21B 34/06**
[25] EN
[54] **DEBRIS FREE VALVE APPARATUS**
[54] **VANNE A L’EPREUVE DES DEBRIS**
[72] GARCIA, CHRISTIAN D., US
[72] VIRALLY, STEPHANE J., US
[72] BIXENMAN, PATRICK W., US
[72] ANYAN, STEVEN L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-12-07
[43] 2002-06-08
[30] US (60/254,400) 2000-12-08
[30] US (09/754,464) 2001-01-04
[30] US (09/929,499) 2001-08-14

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[21] **2,364,702**
[13] A1
[51] **Int.Cl. 7A01C 7/12**
[25] EN
[54] **AGRICULTURAL SEED METER**
[54] **DOSEUR DE GRAINES AGRICOLE**
[72] BARRY, ALAN F., US
[72] VOKOUN, RICHARD J., US
[72] HAGEN, RUSSELL A., US
[71] KINZE MANUFACTURING, INC., US
[22] 2001-12-07
[43] 2002-06-07
[30] US (60/254,035) 2000-12-07

[21] **2,364,725**
[13] A1
[51] **Int.Cl. 7A61M 29/00 7A61M 25/00 7A61F 2/04**
[25] EN
[54] **AN INTRAVASCULAR DEVICE WITH IMPROVED RADIOCAPACITY**
[54] **DISPOSITIF INTRAVASCULAIRE DONT L'OPACITE AUX RADIATIONS EST AMELIOREE**
[72] MATHIS, MARK L., US
[72] PELTON, ALAN ROY, US
[72] STOECKEL, DIETER, US
[72] DUERIG, THOMAS, US
[71] CORDIS CORPORATION, US
[22] 2001-12-06
[43] 2002-06-07
[30] US (09/731,957) 2000-12-07

[21] **2,364,726**
[13] A1
[51] **Int.Cl. 7A23L 2/52 7A23C 9/13**
[25] EN
[54] **DAIRY-BASED BEVERAGES FORTIFIED WITH CHOLESTEROL LOWERING AGENTS**
[54] **BOISSONS A BASE DE PRODUITS LAITIERS ENRICHIES D'HYPOCHOLESTEROLEMIANTS**
[72] BOYER, MARIE, US
[72] SHARMA, SHRI KANT, US
[72] HARDIE-MUNCY, DARLENE, US
[72] HIRASUNA, THOMAS JYUN, US
[72] RODEN, ALLAN, US
[72] MYERS, SCOTT, US
[71] MCNEIL-PPC, INC., US
[22] 2001-12-06
[43] 2002-06-07
[30] US (60/251,778) 2000-12-07

[21] **2,364,728**
[13] A1
[51] **Int.Cl. 7D21D 5/02**
[25] EN
[54] **PRESSURIZED SCREEN AND PROCESS FOR REMOVING CONTAMINANTS FROM A FIBROUS PAPER SUSPENSION CONTAINING CONTAMINANTS**
[54] **CLASSEUR SOUS PRESSION ET PROCEDE POUR ELIMINER DES CONTAMINANTS D'UNE SUSPENSION DE FIBRES DE PAPIER**
[72] RIENECKER, REIMUND, DE
[72] SCHWEISS, PETER, DE
[71] VOITH PAPER PATENT GMBH, DE
[22] 2001-12-06
[43] 2002-06-07
[30] DE (100 60 822.1) 2000-12-07

[21] **2,364,729**
[13] A1
[51] **Int.Cl. 7C10M 125/24**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILES DE LUBRIFICATION**
[72] ROBSON, ROBERT, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2001-12-06
[43] 2002-06-07
[30] EP (00204368.5) 2000-12-07

[21] **2,364,732**
[13] A1
[51] **Int.Cl. 7C11D 3/395 7C11D 3/39 7C11D 1/90 7C11D 1/92**
[25] EN
[54] **BINARY FOAMING DRAIN CLEANER**
[54] **NETTOYEUR MOUSSANT BINAIRE POUR DRAINS**
[72] AJMANI, INDERJEET K., US
[72] CHUNG, JESSICA Y., US
[71] THE CLOROX COMPANY, US
[22] 2001-12-06
[43] 2002-06-08
[30] US (09/732,949) 2000-12-08

[21] **2,364,746**
[13] A1
[51] **Int.Cl. 7C08J 5/24 7C08L 63/02 7C01B 31/04 7C04B 35/52**
[25] EN
[54] **IMPREGNATED BODIES MADE OF EXPANDED GRAPHITE**
[54] **CORPS IMPREGNES A BASE DE GRAPHITE EXPANSE**
[72] LANGER, WERNER, DE
[72] BACHER, JUERGEN, DE
[72] OETTINGER, OSWIN, DE
[71] SGL CARBON AG, DE
[22] 2001-12-06
[43] 2002-06-07
[30] DE (100 60 839.6) 2000-12-07

[21] **2,364,748**
[13] A1
[51] **Int.Cl. 7C08J 5/24 7C01B 31/04**
[25] EN
[54] **ACRYLIC RESIN-IMPREGNATED BODIES FORMED OF EXPANDED GRAPHITE**
[54] **CORPS ACRYLIQUES IMPREGNES DE RESINE FORMES DE GRAPHITE EXPANSEE**
[72] BACHER, JUERGEN, DE
[72] OETTINGER, OSWIN, DE
[71] SGL CARBON AG, DE
[22] 2001-12-06
[43] 2002-06-07
[30] DE (100 60 838.8) 2000-12-07

[21] **2,364,760**
[13] A1
[51] **Int.Cl. 7C12P 21/08 7C07K 16/00**
[25] EN
[54] **ANTI-ABNORMAL TYPE PRION MONOCLONAL ANTIBODY, PROCESS FOR PRODUCING THE SAME, AND IMMUNOASSAY USING THE SAME**
[54] **ANTICORPS MONOCLONAL ANTI-PRION DU TYPE ANORMAL, METHODE DE PRODUCTION DE CET ANTICORPS, ET DOSAGE IMMUNOLOGIQUE UTILISANT CET ANTICORPS**
[72] KURANO, YOSHIHIRO, JP
[72] UMETANI, ATSUSHI, JP
[72] YANAGIYA, TAKAYUKI, JP
[72] MIYAKOSHI, HIDEO, JP
[71] FUJIREBIO INC., JP
[22] 2001-12-10
[43] 2002-06-08
[30] JP (2000-374145) 2000-12-08

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[21] **2,364,774**
[13] A1

[51] **Int.Cl. 7F24F 13/20**
[25] EN
[54] **CASE CONNECTION STRUCTURE**
[54] **STRUCTURE DE CONNEXION DE CARTER**
[72] INAZAWA, HIDEAKI, JP
[72] UENO, YOSHIHISA, JP
[72] MITOMI, MASAEI, JP
[71] DENSO CORPORATION, JP
[22] 2001-12-07
[43] 2002-06-08
[30] JP (2000-374291) 2000-12-08

[21] **2,364,800**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H01S 5/50**
[25] EN
[54] **A METHOD OF OPTICAL AMPLIFICATION, AN OPTICAL AMPLIFIER AND AN OPTICAL RESONATOR FOR OPTICAL AMPLIFIER**
[54] **METHODE D'AMPLIFICATION OPTIQUE, AMPLIFICATEUR OPTIQUE ET RESONATEUR OPTIQUE POUR AMPLIFICATEUR OPTIQUE**
[72] FUKUDA, YUKIO, JP
[71] KOBE UNIVERSITY, JP
[22] 2001-12-07
[43] 2002-06-08
[30] JP (2000-373,679) 2000-12-08

[21] **2,364,854**
[13] A1

[51] **Int.Cl. 7C02F 1/56**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO SEPARATING SUSPENDED SOLIDS**
[54] **AMELIORATIONS CONCERNANT LA SEPARATION DE MATIERES EN SUSPENSION**
[72] SYKES, RICHARD THOMAS, GB
[71] HYCHEM (UK) LIMITED, GB
[22] 2001-12-07
[43] 2002-06-07
[30] GB (0029805.9) 2000-12-07

[21] **2,364,882**
[13] A1

[51] **Int.Cl. 7C08L 65/04 7B32B 27/06 7C08L 29/06 7B32B 27/18 7C08L 33/24 7B65D 81/26 7B32B 27/36**
[25] EN
[54] **RESIN COMPOSITIONS AND MULTI-LAYER CONTAINER USING THE SAME**
[54] **COMPOSITIONS DE RESINE ET CONTENANT MULTICOUCHE FABRIQUE AVEC CES COMPOSITIONS DE RESINE**
[72] SAITO, GO, JP
[72] YAMADA, TOSHIKI, JP
[72] KOMATSU, IKUO, JP
[72] KIKUCHI, ATSUSHI, JP
[72] KITANO, YOSHIHIRO, JP
[71] TOYO SEIKAN KAISHA, LTD., JP
[22] 2001-12-07
[43] 2002-06-08
[30] JP (374947/00) 2000-12-08
[30] JP (130181/01) 2001-04-26

[21] **2,372,262**
[13] A1

[51] **Int.Cl. 7A42B 1/20 7A42B 1/00**
[25] FR
[54] **CHAPEAU LOTUS HAT**
[54] **CHAPEAU LOTUS**
[72] TALBOT, PAULINE, CA
[71] TALBOT, PAULINE, CA
[22] 2002-02-18
[43] 2002-06-02

[21] **2,374,145**
[13] A1

[51] **Int.Cl. 7A47G 25/00 7A47G 25/02**
[25] EN
[54] **EXTENDABLE RACK**
[54] **ETAGERE EXTENSIBLE**
[72] ISFELD, CHRISTOPHER, CA
[72] LAWSON, STEPHEN, CA
[71] ISFELD, CHRISTOPHER, CA
[71] LAWSON, STEPHEN, CA
[22] 2002-03-21
[43] 2002-06-02

[21] **2,375,070**
[13] A1

[51] **Int.Cl. 7B29C 73/06**
[25] EN
[54] **PATCH PLUG**
[54] **RUSTINE**
[72] TOPOLNITSKY, MIKE, CA
[71] 4254563 MANITOBA LTD., CA
[22] 2002-03-28
[43] 2002-06-08

[21] **2,375,097**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G06F 17/00 7C12N 15/10**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFYING AND DISTINGUISHING ORTHOSOMYCIN BIOSYNTHETIC LOCI**
[54] **COMPOSITIONS ET METHODES POUR IDENTIFIER ET DISTINGUER LES LOCUS BIOSYNTHETIQUES D'ORTHOSOMYCINES**
[72] FARNET, CHRIS M., CA
[72] STAFFA, ALFREDO, CA
[72] ZAZOPOULOS, EMMANUEL, CA
[71] ECOPIA BIOSCIENCES INC., CA
[22] 2002-03-28
[43] 2002-06-08
[30] US (60/279,095) 2001-03-28
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[30] US (60/285,215) 2001-04-20

**Canadian Laid-Open Applications
June 2, 2002 - June 8, 2002**

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[21] **2,363,281**
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[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **DECORATIVE CANDLE AND METHOD OF MANUFACTURING THE SAME**
[54] **BOUGIE DECORATIVE ET SON PROCEDE DE FABRICATION**
[72] FREEMAN, FAITH, US
[71] PRIMAL ELEMENTS, INC., US
[85] 2001-12-06
[86] 2000-01-25 (PCT/US2000/001881)
[87] 2000-08-10 (WO2000/046326)
[30] US (09/245,098) 1999-02-08

[21] **2,365,124**
[13] A1

[51] **Int.Cl. 7C10L 3/10 7B01D 53/26**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DRYING OF NATURAL GAS**
[54] **PROCEDE ET APPAREIL DE SECHAGE DU GAZ NATUREL**
[72] LINGA, HARALD, NO
[72] NILSEN, FINN PATRICK, NO
[71] STATOIL ASA, NO
[85] 2001-09-12
[86] 2000-03-21 (PCT/GB2000/001070)
[87] 2000-09-28 (WO2000/056844)
[30] GB (9906717.5) 1999-03-23

[21] **2,367,569**
[13] A1

[51] **Int.Cl. 7H04Q 3/62 7H04M 1/247 7H04M 3/42 7G06F 9/44**
[25] EN
[54] **MANAGEMENT OF MULTI-CONTEXT USER INTERFACES OF TELECOMMUNICATION TERMINALS**
[54] **GESTION D'INTERFACES UTILISATEURS MULTICONTEXTES DE TERMINAUX DE TELECOMMUNICATION**
[72] HOUDAILLE, REMI, FR
[71] AVAYA TECHNOLOGY CORP., US
[85] 2001-09-24
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[87] 2000-09-28 (WO2000/057653)
[30] EP (99460020.3) 1999-03-22

[21] **2,367,599**
[13] A1

[51] **Int.Cl. 7A61F 2/46 7A61B 17/34**
[25] EN
[54] **APPARATUS AND METHOD FOR FIXATION OF OSTEOPOROTIC BONE**
[54] **APPAREIL ET PROCEDE DE FIXATION D'OS OSTEOPOROTIQUE**
[72] BHATNAGAR, MOHIT, US
[72] MAJOR, ERIC, US
[71] AMERICAM OSTEOMEDIX, INC., US
[85] 2001-09-17
[86] 2000-03-15 (PCT/US2000/006643)
[87] 2000-09-21 (WO2000/054705)
[30] US (60/124,661) 1999-03-16
[30] US (60/133,276) 1999-05-10
[30] US (60/167,017) 1999-11-23
[30] US (09/525,008) 2000-03-14

[21] **2,367,903**
[13] A1

[51] **Int.Cl. 7C07D 405/12**
[25] EN
[54] **NOVEL METHOD FOR PRODUCING DOXAZOSIN MESYLATE IN A CRYSTALLINE MODIFICATION DESIGNATED AS FORM A**
[54] **NOUVEAU PROCEDE DE FABRICATION DE MESYLATE DE DOXAZOSINE LORS D'UNE MODIFICATION CRISTALLINE DESIGNEE PAR LA FORME A**
[72] THYES, MARCO, DE
[72] KLEIN, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-09-17
[86] 2000-03-06 (PCT/EP2000/001939)
[87] 2000-09-28 (WO2000/056731)
[30] DE (199 12 063.3) 1999-03-18

[21] **2,368,879**
[13] A1

[51] **Int.Cl. 7C07C 213/08 7C07C 219/08**
[25] FR
[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES DE SELS INSATURES D'AMMONIUM QUATERNAIRE**
[54] **METHOD FOR MAKING AQUEOUS SOLUTIONS OF UNSATURATED QUATERNARY AMMONIUM SALTS**
[72] GROSIUS, PAUL, FR
[72] RIONDEL, ALAIN, FR
[72] HERBST, GILLES, FR
[71] ATOFINA, FR
[85] 2001-09-20
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[21] **2,369,064**
[13] A1

[51] **Int.Cl. 7C23G 1/14 7G05D 21/02**
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[54] **AUTOMATIC REGULATION AND CONTROL OF CLEANSING BATHS**
[54] **CONTROLE ET COMMANDE AUTOMATIQUES DES BAINS DE NETTOYAGE**
[72] BARTIK-HIMMLER, IBOLYA, DE
[72] WILLERS, ARNULF, DE
[72] BOHNHORST, DETLEF, DE
[72] KUHM, PETER, DE
[72] OPITZ, WERNER, DE
[72] PUDERBACH, HERBERT, DE
[72] SCHENZLE, BERND, DE
[72] HUSEMANN, LUTZ, DE
[72] MOLL, REINER, DE
[72] KREY, WOLFGANG, DE
[72] KLING, HANS-WILLI, DE
[71] HENKEL
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[30] DE (198 36 720.1) 1998-08-13

[21] **2,369,713**
[13] A1

[51] **Int.Cl. 7C08F 26/10**
[25] EN
[54] **PROCESS FOR PRODUCING HIGH-PURITY VINYLPIRROLIDONE POLYMER**
[54] **PROCEDE DE PRODUCTION DE POLYMERE DE VINYLPIRROLIDONE DE HAUTE PURETE**
[72] HAMAGUCHI, ITSUKO, JP
[72] FUJISE, KEIICHI, JP
[72] KITADA, AKIRA, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
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[86] 2001-05-23 (PCT/JP2001/004309)
[87] 2001-12-20 (WO2001/096424)
[30] JP (2000-180310) 2000-06-15

[21] **2,370,413**
[13] A1

[51] **Int.Cl. 7A61K 38/04 7A01N 63/00 7A61K 38/08 7A61K 38/10**
[25] EN
[54] **HLA BINDING PEPTIDES AND THEIR USES**
[54] **PEPTIDES DE LIAISON A HLA ET LEURS UTILISATIONS**
[72] SETTE, ALESSANDRO, US
[72] SIDNEY, JOHN, US
[72] SOUTHWOOD, SCOTT, US
[71] EPIMMUNE INC., US
[85] 2001-12-14
[86] 2000-06-28 (PCT/US2000/017842)
[87] 2001-01-04 (WO2001/000225)
[30] US (60/141,422) 1999-06-29

[21] **2,370,500**
[13] A1

[51] **Int.Cl. 7C07D 213/30 7C07D 257/04 7C07D 401/06 7C07D 417/06 7C07D 249/12 7C07D 241/14 7C07D 401/14 7C07D 277/24 7A61K 31/4164 7A61K 31/4178 7A61K 31/4196 7A61K 31/427 7A61K 31/4402 7A61K 31/4427 7A61K 31/4436 7A61K 31/4965 7A61K 31/497 7C07D 233/64**
[25] EN
[54] **1-(AROMATIC- OR HETEROAROMATIC-SUBSTITUTED)-3-(HETEROAROMATIC SUBSTITUTED)-1,3-PROPANEDIONES AND USES THEREOF**
[54] **1,3-PROPANEDIONES-1-(AROMATIQUES OU HETEROAROMATIQUES SUBSTITUEES)-3-(HETEROAROMATIQUES SUBSTITUEES) ET LEUR UTILISATION**
[72] MELAMED, JEFFREY Y., US
[72] GUARE, JAMES P., US
[72] LANGFORD, H. MARIE, US
[72] EMBREY, MARK W., US
[72] FISHER, THORSTEN E., US
[72] YOUNG, STEVEN D., US
[72] EGBERTSON, MELISSA S., US
[72] WAI, JOHN S., US
[72] CLARK, DAVID L., US
[72] PAYNE, LINDA S., US
[72] ZHUANG, LINGHANG H., US
[72] TRAN, LEKHANH O., US
[71] TULARIK, INC., US
[71] MERCK & CO., INC., US
[85] 2001-12-14
[86] 2000-06-21 (PCT/US2000/016977)
[87] 2001-01-04 (WO2001/000578)
[30] US (60/141,035) 1999-06-25

[21] **2,370,517**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C07K 16/00 7A01N 1/00 7C12N 15/00 7C12P 21/06 7A61K 38/16 7A01N 37/18 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **STABILIZED VIRAL ENVELOPE PROTEINS AND USES THEREOF**
[54] **PROTEINES D'ENVELOPPE VIRALE STABILISEE ET UTILISATIONS**
[72] BINLEY, JAMES M., US
[72] MADDON, PAUL J., US
[72] SCHUELKE, NORBERT, US
[72] MOORE, JOHN P., US
[72] OLSON, WILLIAM C., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[71] AARON DIAMOND AIDS RESEARCH CENTRE, US
[85] 2001-12-14
[86] 2000-06-23 (PCT/US2000/017267)
[87] 2001-01-04 (WO2001/000648)
[30] US (09/340,992) 1999-06-25

[21] **2,370,547**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 15/11 7C12N 9/16 7C07K 16/40 7C12Q 1/42 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **DSP-5 DUAL-SPECIFICITY MAP KINASE PHOSPHATASE**
[54] **MAP KINASE PHOSPHATASE DSP-5 A SPECIFICITE DOUBLE**
[72] WEI, BO, US
[72] LUCHE, RALF M., US
[71] CEPTYR, INC., US
[85] 2001-12-12
[86] 2000-04-26 (PCT/US2000/011665)
[87] 2000-11-02 (WO2000/065069)
[30] US (60/131,156) 1999-04-27
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[13] A1

[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **NUCLEIC ACID BINDING OF MULTI-ZINC FINGER TRANSCRIPTION FACTORS**
[54] **LIAISON D'ACIDE NUCLEIQUE A DES FACTEURS DE TRANSCRIPTION DE DOIGT MULTI-ZINC**
[72] VERSCHUEREN, KRISTIN, BE
[72] HUYLEBROECK, DANNY, BE
[72] REMACLE, JACQUES, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 2001-12-14
[86] 2000-06-09 (PCT/EP2000/005582)
[87] 2001-01-04 (WO2001/000864)
[30] EP (99202068.5) 1999-06-25

[21] **2,371,552**
[13] A1

[51] **Int.Cl. 7F26B 15/18 7F26B 25/00**
[25] EN
[54] **METHOD FOR DRYING VENEER AND CORRESPONDING DRYING DEVICE**
[54] **PROCEDE DE SECHAGE DE PLAQUES DE BOIS DE PLACAGE ET DISPOSITIF DE SECHAGE ASSOCIE**
[72] WUNSCH, HELMUT, DE
[72] GREBE, INGO, DE
[71] BABCOCK-BSH GMBH, DE
[85] 2001-12-14
[86] 2000-02-19 (PCT/EP2000/001383)
[87] 2000-09-14 (WO2000/053984)
[30] DE (199 10 832.3) 1999-03-11

[21] **2,371,657**
[13] A1

[51] **Int.Cl. 7C01B 3/22**
[25] EN
[54] **VOLATILE FEEDSTOCK DELIVERY SYSTEM AND FUEL PROCESSING SYSTEM INCORPORATING THE SAME**
[54] **SYSTEME D'ALIMENTATION EN CHARGE VOLATILE ET SYSTEME DE TRAITEMENT DE COMBUSTIBLE INCORPORANT LE PREMIER**
[72] HERRON, THOMAS G., US
[72] EDLUND, DAVID J., US
[71] IDATECH, LLC, US
[85] 2001-12-17
[86] 2000-08-11 (PCT/US2000/022057)
[87] 2001-02-22 (WO2001/012539)
[30] US (60/148,521) 1999-08-12
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[21] **2,371,901**
[13] A1

[51] **Int.Cl. 7A47C 3/00**
[25] EN
[54] **CHAIR CONSTRUCTION**
[54] **CONSTRUCTION DE FAUTEUIL**
[72] BALL, DOUGLAS C., CA
[72] GOLDICK, LEON, CA
[72] DESLAURIERS, ALAIN, CA
[72] SOKALSKI, JEFF G., CA
[71] STEELCASE INC., US
[85] 2001-12-13
[86] 2000-05-25 (PCT/US2000/014720)
[87] 2000-12-28 (WO2000/078185)
[30] US (60/139,599) 1999-06-17

[21] **2,371,907**
[13] A1

[51] **Int.Cl. 7A01L 9/00**
[25] EN
[54] **HEATED VOLATILE DISPENSER**
[54] **DIFFUSEUR DE PRODUIT VOLATILE CHAUFFES**
[72] SHANKLIN, DONALD J., US
[72] DEMAREST, SCOTT W., US
[72] FRYAN, MICHAEL C., US
[72] LEONARD, STEPHEN B., US
[72] FURNER, PAUL E., US
[72] MINEAU, STEVEN B., US
[72] SOLLER, DOUGLAS A., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2001-12-14
[86] 2000-06-16 (PCT/US2000/016585)
[87] 2000-12-28 (WO2000/078135)
[30] US (09/335,370) 1999-06-17
[30] US (09/579,409) 2000-05-25

[21] **2,371,935**
[13] A1

[51] **Int.Cl. 7A61B 18/12**
[25] EN
[54] **RF ABLATION APPARATUS AND METHOD HAVING ELECTRODE/TISSUE CONTACT ASSESSMENT SCHEME AND ELECTROCARDIOGRAM FILTERING**
[54] **APPAREIL D'ABLATION HF ET PROCEDE POUR CREER UN SCHEMA D'ESTIMATION DU CONTACT ELECTRODE/TISSU ET DE FILTRAGE D'ELECTROCARDIOGRAMME**
[72] LOCKWOOD, KATHRYN E., US
[72] SIMPSON, JOHN A., US
[72] SHERMAN, MARSHALL L., US
[72] BOWE, WADE A., US
[72] ANDERSON, RUSS E., US
[72] CASTELLANO, THOMAS M., US
[72] SUN, WEIMIN, US
[71] CARDIAC PACEMAKERS, INC., US
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[86] 2000-06-15 (PCT/US2000/016781)
[87] 2000-12-28 (WO2000/078239)
[30] US (09/335,200) 1999-06-17

[21] **2,372,570**
[13] A1

[51] **Int.Cl. 7C04B 14/38 7C04B 20/00 7E04C 5/07 7E04C 3/20**
[25] EN
[54] **COMPOSITE STRUCTURES WITH FRACTURE-TOUGH MATRIX AND METHODS FOR DESIGNING AND PRODUCING THE STRUCTURES**
[54] **STRUCTURES COMPOSITES A MATRICE TENACE, ET PROCEDES DE CONCEPTION ET DE REALISATION DE CES STRUCTURES**
[72] BACHE, HANS HENRIK, DK
[71] GIANTCODE A/S, DK
[85] 2001-12-14
[86] 2000-06-16 (PCT/IB2000/001573)
[87] 2001-02-22 (WO2001/012915)
[30] DK (PA 1999 00853) 1999-06-16
[30] DK (PA 1999 01733) 1999-06-16
[30] DK (PA 1999 01129) 1999-08-16
[30] DK (PA 2000 00675) 2000-04-26

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[13] A1
[51] **Int.Cl. 7A41D 19/00 7B29D 31/00 7A61B 19/04**
[25] EN
[54] **ELASTOMERIC ARTICLE WITH FINE COLLOIDAL SILICA SURFACE TREATMENT, AND ITS PREPARATION**
[54] **ARTICLE ELASTOMERE A TRAITEMENT DE SURFACE EN SILICE COLLOIDAL FIN, ET SA PREPARATION**
[72] JOHNSON, DAVID W., US
[71] SAFESKIN CORPORATION, US
[85] 2001-12-13
[86] 2000-06-05 (PCT/US2000/040066)
[87] 2000-12-21 (WO2000/076332)
[30] US (09/334,054) 1999-06-15

[21] **2,372,599**
[13] A1
[51] **Int.Cl. 7A43B 7/14 7A43B 7/24**
[25] EN
[54] **ADJUSTABLE FOOT ORTHOTIC**
[54] **SEMELLE ORTHOPEDIQUE AJUSTABLE**
[72] ROSEN, HENRI E., US
[71] ROSEN, HENRI E., US
[85] 2001-12-14
[86] 2000-06-14 (PCT/US2000/016280)
[87] 2000-12-21 (WO2000/076335)
[30] US (09/333,646) 1999-06-15

[21] **2,373,330**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **PROFILE SEARCHING IN NUCLEIC ACID SEQUENCES USING THE FAST FOURIER TRANSFORMATION**
[54] **RECHERCHE DE PROFILE DANS DES SEQUENCES D'ACIDE NUCLEIQUE EN UTILISANT LA TRANSFORMATION RAPIDE FOURIER**
[72] NEWELL, WILLIAM, US
[71] AVENTIS PHARMACEUTICALS, INC., US
[85] 2001-11-19
[86] 2000-05-19 (PCT/US2000/013782)
[87] 2000-11-23 (WO2000/070097)
[30] US (09/314,534) 1999-05-19

[21] **2,373,694**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHODS AND APPARATUS FOR LOAN PROCESSING**
[54] **PROCEDES ET APPAREIL POUR LE TRAITEMENT DE PRETS**
[72] MANDAVA, JITENDRA, US
[72] THOMAS, GAIL, US
[72] JOHNSON, PAUL, US
[72] HOGAN, MICK, US
[72] PFITZINGER, JIM, US
[72] WILKINSON, DAVE, US
[72] GARCIA, BERTO, US
[71] GE CAPITAL COMMERCIAL FINANCE, INC., US
[85] 2001-12-12
[86] 2000-12-19 (PCT/US2000/034627)
[87] 2001-06-28 (WO2001/046835)
[30] US (09/471,042) 1999-12-22

[21] **2,374,184**
[13] A1
[51] **Int.Cl. 7H01H 85/20**
[25] FR
[54] **MACHOIRE POUR PORTE-FUSIBLE ET PORTE-FUSIBLE EQUIPE D'UNE TELLE MACHOIRE**
[54] **FUSE-HOLDER CLIP AND FUSE-HOLDER EQUIPPED WITH SAME**
[72] MOREL, ALAIN, FR
[72] SOUMILLON, OLIVIER, FR
[72] FIORINI, DOMINIQUE, FR
[71] FERRAZ SHAWMUT, FR
[85] 2001-12-14
[86] 2000-06-19 (PCT/FR2000/001690)
[87] 2000-12-28 (WO2000/079555)
[30] FR (99/07891) 1999-06-17

[21] **2,374,224**
[13] A1
[51] **Int.Cl. 7B01J 39/12 7C22B 3/00 7C07C 51/31 7C07C 51/47 7B01J 38/74**
[25] FR
[54] **SEPARATION SELECTIVE DU FER PAR TRAITEMENT AVEC UNE RESINE ECHANGEUSE D'IONS COMPRENANT DES GROUPEMENTS ACIDES DIPHOSPHONIQUES**
[54] **SELECTIVE SEPARATION OF IRON BY TREATMENT WITH AN ION-EXCHANGING RESIN COMPRISING DIPHOSPHONIC ACID GROUPS**
[72] LOGETTE, SEBASTIEN, FR
[72] GOTTELAND, PATRICE, FR
[71] RHODIA POLYAMIDE INTERMEDIATES, FR
[85] 2001-12-14
[86] 2000-06-08 (PCT/FR2000/001587)
[87] 2000-12-21 (WO2000/076661)
[30] FR (99/07790) 1999-06-15

[21] **2,374,331**
[13] A1
[51] **Int.Cl. 7B01J 8/18 7C02F 3/12 7B01J 8/20**
[25] EN
[54] **FLUIDIZING REACTOR AND METHOD FOR TREATMENT OF FLUIDS**
[54] **REACTEUR A LIT FLUIDISE ET PROCEDE DE TRAITEMENT DE FLUIDES**
[72] HELWIG, NEIL, US
[71] MARINE BIOTECH INCORPORATED, US
[85] 2001-12-13
[86] 2000-06-16 (PCT/US2000/016805)
[87] 2000-12-21 (WO2000/076655)
[30] US (60/139,437) 1999-06-16
[30] US (UNKNOWN) 2000-06-16

[21] **2,374,336**
[13] A1
[51] **Int.Cl. 7H03D 7/12 7H03D 11/04**
[25] EN
[54] **SUPERREGENERATIVE AM DEMODULATOR**
[54] **DEMODULATEUR AM A SUPERREACTION**
[72] FORSTER, IAN JAMES, GB
[72] FARR, ADRIAN NIGEL, GB
[71] MARCONI DATA SYSTEMS LTD., GB
[85] 2001-12-14
[86] 2000-06-01 (PCT/GB2000/002093)
[87] 2000-12-28 (WO2000/079678)
[30] GB (9913989.1) 1999-06-17

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<p style="text-align: center;">[21] 2,374,451 [13] A1</p> <p>[51] Int.Cl. 6B41F 1/18 6B41F 7/00 6B41M 3/12 [25] EN [54] REFLECTED LIGHT GLARE MINIMIZATION FOR ATHLETIC CONTEST PARTICIPANTS WHILE PROVIDING A NON-VERBAL COMMUNICATION [54] REDUCTION DE L'ECLAT DE LA LUMIERE REFLECHIE POUR PARTICIPANTS A UNE COMPETITION SPORTIVE ET DIFFUSION D'UN MESSAGE NON VERBAL [72] COMISKEY, STEPHEN W., US [72] COMISKEY, BARRETT O., US [71] COMISKEY, STEPHEN W., US [85] 2001-12-14 [86] 1999-06-14 (PCT/US1999/013312) [87] 2000-12-21 (WO2000/076768)</p>	<p style="text-align: center;">[21] 2,374,504 [13] A1</p> <p>[51] Int.Cl. 7B60P 1/38 [25] EN [54] LOAD CARRYING BODY [54] CARROSSERIE PORTEUSE [72] BROWN, DAVID JOHN BOWES, GB [71] MULTIDRIVE LIMITED, GB [85] 2001-12-13 [86] 2000-06-13 (PCT/GB2000/002277) [87] 2000-12-21 (WO2000/076806) [30] GB (9913952.9) 1999-06-15</p>	<p style="text-align: center;">[21] 2,374,553 [13] A1</p> <p>[51] Int.Cl. 7C07B 53/00 7C07B 41/02 7C07B 41/06 7C07C 269/06 7C07C 311/09 7C07C 29/143 7C07C 33/20 7C07C 311/20 7C07C 271/28 7C07C 45/29 7C07C 49/78 [25] FR [54] SULFONYLAMIDES ET CARBOXAMIDES ET LEUR APPLICATION EN CATALYSE ASYMETRIQUE [54] SULPHONYLAMIDES AND CARBOXAMIDES AND THEIR USE IN ASYMETRICAL CATALYSIS [72] SCHLAMA, THIERRY, FR [72] MIOSKOWSKI, CHARLES, FR [72] DESMURS, JEAN-ROGER, FR [72] LE GUYADER, FREDERIC, FR [72] MOHAR, BARBARA, FR [72] WAGNER, ALAIN, FR [71] RHODIA CHIMIE, FR [85] 2001-12-11 [86] 2000-06-15 (PCT/FR2000/001662) [87] 2000-12-21 (WO2000/076942) [30] FR (99/07569) 1999-06-15 [30] FR (99/13624) 1999-10-29</p>
<p style="text-align: center;">[21] 2,374,457 [13] A1</p> <p>[51] Int.Cl. 7B41F 13/10 7B41L 38/00 7B41M 9/00 7B41N 1/00 7B41N 10/00 7B41B 1/02 7B41F 27/06 [25] EN [54] DISPLACEMENT CUSHION FOR FLEXOGRAPHIC PRINTING PLATE [54] DEPLACEMENT DE COUSSINET AMORTISSEUR POUR PLAQUE D'IMPRESSIION FLEXOGRAPHIQUE [72] RANDAZZO, JEFFREY A., US [71] RANDAZZO, JEFFREY A., US [85] 2001-12-13 [86] 2000-06-13 (PCT/US2000/016189) [87] 2000-12-21 (WO2000/076769) [30] US (09/334,847) 1999-06-16</p>	<p style="text-align: center;">[21] 2,374,505 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7C12N 5/12 [25] EN [54] METHODS FOR DISPLAY OF HETERODIMERIC PROTEINS ON FILAMENTOUS PHAGE USING PVII AND PIX, COMPOSITIONS, VECTORS AND COMBINATORIAL LIBRARIES [54] METHODES PERMETTANT L'AFFICHAGE DE PROTEINES HETERODIMERES SUR DES PHAGES FILAMENTEUX UTILISANT PVII ET PIX, COMPOSITIONS, VECTEURS ET BANQUES COMBINATOIRES [72] LERNER, RICHARD A., US [72] WIRSCHING, PETER, US [72] GAO, CHANGSHOU, US [72] JANDA, KIM D., US [71] THE SCRIPPS RESEARCH INSTITUTE, US [85] 2001-12-19 [86] 2000-05-24 (PCT/US2000/014433) [87] 2000-11-30 (WO2000/071694) [30] US (09/318,786) 1999-05-25</p>	<p style="text-align: center;">[21] 2,374,566 [13] A1</p> <p>[51] Int.Cl. 7B65D 83/16 [25] EN [54] NOZZLE FOR AEROSOL CAN [54] DIFFUSEUR POUR BOMBE AEROSOL [72] WOOTON, JOHN ALLEN, US [72] KERR, GEORGE SCOTT, US [72] DWYER, JENNIFER SUE, US [72] STEVENOT, CHARLENE MARIE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2001-12-13 [86] 2000-06-14 (PCT/US2000/016357) [87] 2000-12-21 (WO2000/076880) [30] US (60/139,164) 1999-06-15</p>
<p style="text-align: center;">[21] 2,374,496 [13] A1</p> <p>[51] Int.Cl. 7B63B 21/66 [25] EN [54] HYDROFOIL APPARATUS [54] APPAREIL A HYDROFOIL [72] SHATTOCK, BERNARD, AUBREY, GB [71] SHATTOCK, BERNARD, AUBREY, GB [85] 2001-12-14 [86] 2000-06-05 (PCT/GB2000/002169) [87] 2000-12-21 (WO2000/076839) [30] GB (9913864.6) 1999-06-15</p>	<p style="text-align: center;">[21] 2,374,544 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/14 7B29C 47/14 [25] EN [54] GYPHUM WALLBOARD CORE, AND METHOD AND APPARATUS FOR MAKING THE SAME [54] PLAQUE A ENDUIRE EN GYPSE ET PROCEDE ET DISPOSITIF DE PRODUCTION [72] BURKE, WILLIAM ROY, US [71] NATIONAL GYPHUM PROPERTIES, LLC, US [85] 2001-12-13 [86] 2000-05-10 (PCT/US2000/013145) [87] 2000-12-21 (WO2000/076937) [30] US (60/139,183) 1999-06-15 [30] US (60/147,801) 1999-08-09</p>	

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[51] **Int.Cl. 7C07C 1/20 7C07C 1/207 7C07C 1/26 7C07C 1/32**
[25] EN
[54] **PROCESS FOR INCREASING THE SELECTIVITY OF A REACTION TO CONVERT OXYGENATES TO OLEFINS**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA SELECTIVITE D'UNE REACTION AFIN DE TRANSFORMER DES COMPOSES OXYGENES EN OLEFINES**
[72] KUECHLER, WILLIAM L., SR., US
[72] SUN, HSIANG-NING, US
[72] KUECHLER, KEITH H., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016185)
[87] 2000-12-21 (WO2000/076944)
[30] US (09/333,278) 1999-06-15

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[13] A1
[51] **Int.Cl. 7B65D 5/54 7B65D 5/02 7B31B 1/14 7B26F 1/18**
[25] FR
[54] **CAISSE ET FLAN EN CARTON AVEC PAROI ARRACHABLE**
[54] **CASE AND CARDBOARD BLANK WITH TEARAWAY WALL**
[72] BACQUES, JEAN-YVES, FR
[72] MATHIEU, GERARD, FR
[71] OTOR, FR
[85] 2001-12-11
[86] 2000-05-29 (PCT/FR2000/001468)
[87] 2000-12-21 (WO2000/076856)
[30] FR (99/07579) 1999-06-15
[30] FR (99/15704) 1999-12-13

[21] **2,374,583**
[13] A1
[51] **Int.Cl. 7B65G 53/12**
[25] EN
[54] **PNEUMATIC CONVEYING**
[54] **TRANSPORT PNEUMATIQUE**
[72] SNOWDON, BRIAN, GB
[71] CLYDE BLOWERS LIMITED, GB
[85] 2001-12-14
[86] 2000-06-14 (PCT/GB2000/002158)
[87] 2000-12-21 (WO2000/076889)
[30] GB (9913909.9) 1999-06-16

[21] **2,374,603**
[13] A1
[51] **Int.Cl. 7C02F 5/00 7C02F 5/08**
[25] EN
[54] **METHODS OF PREVENTING SCALING INVOLVING INORGANIC COMPOSITIONS, AND COMPOSITIONS THEREFOR**
[54] **PROCEDES EMPECHANT LE TARTRE DE SE DEPOSER AU MOYEN DE COMPOSITIONS INORGANIQUES ET COMPOSITIONS APPROPRIEES**
[72] LING, TIEN-FEING, US
[72] ZHANG, FUSHAN, US
[72] WANG, XIANG HUAI, US
[72] NGUYEN, DUY T., US
[72] FADER, MITZI K., US
[71] HERCULES INCORPORATED, US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016493)
[87] 2000-12-21 (WO2000/076922)
[30] US (09/333,891) 1999-06-16
[30] US (09/523,663) 2000-03-10
[30] US (09/589,886) 2000-06-09

[21] **2,374,618**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TICKET TRACKING AND REFUNDING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUIVI DE L'UTILISATION DE TICKETS ET DE REMBOURSEMENT**
[72] LEVITT, WENDY, US
[72] TOMASKI, LEIGH, US
[72] JACOBSEN, DUANE, US
[72] RICHARDS, RENEE, US
[72] KHOSLA, VINNY, US
[72] LUNSFORD, THOMAS, US
[72] HAND, RICHARD, US
[72] PEREIRA, DAVID, US
[72] AUSTIN, ANNA, US
[72] COLES, GREGORY, US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
[85] 2001-12-28
[86] 2000-05-10 (PCT/US2000/012651)
[87] 2001-01-11 (WO2001/002980)
[30] US (09/346,085) 1999-07-01

[21] **2,374,747**
[13] A1
[51] **Int.Cl. 7C07D 311/60 7C07D 311/30**
[25] EN
[54] **RECOVERY OF ISOQUERCETIN FROM BIOFLAVANOID PASTES**
[54] **OBTENTION D'ISOQUERCETINE A PARTIR DE PATES BIOFLAVONOIDIQUES**
[72] GRUND, MICHAEL, DE
[72] ROSSKOPF, RALF, DE
[72] BUCHHOLZ, HERWIG, DE
[72] HARTNER, HARTMUT, DE
[72] JUNGNITZ, MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-12-14
[86] 2000-06-06 (PCT/EP2000/005182)
[87] 2000-12-21 (WO2000/076992)
[30] DE (199 27 425.8) 1999-06-16

[21] **2,374,768**
[13] A1
[51] **Int.Cl. 7C03C 17/36 7C23C 14/34**
[25] EN
[54] **PROTECTIVE LAYERS FOR SPUTTER COATED ARTICLE**
[54] **COUCHES PROTECTRICES POUR ARTICLE REVETU PAR PULVERISATION**
[72] O'SHAUGHNESSY, DENNIS J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2001-12-13
[86] 2000-06-06 (PCT/US2000/015576)
[87] 2000-12-21 (WO2000/076930)
[30] US (09/334,193) 1999-06-16

[21] **2,374,773**
[13] A1
[51] **Int.Cl. 7F02P 9/00 7H01T 13/50**
[25] EN
[54] **DUAL-MODE IGNITION SYSTEM UTILIZING TRAVELING SPARK IGNITOR**
[54] **SYSTEME D'ALLUMAGE BIMODAL AVEC ALLUMEUR A DEPLACEMENT DE L'ETINCELLE**
[72] WAGNER, MATTHIAS, US
[72] SCHEMMANN, GUNTER, US
[72] SUCKEWEER, ARTUR P., US
[71] KNITE, INC., US
[85] 2001-12-14
[86] 2000-06-16 (PCT/US2000/016665)
[87] 2000-12-21 (WO2000/077392)
[30] US (60/139,676) 1999-06-16
[30] US (60/139,537) 1999-06-17
[30] US (60/154,107) 1999-09-15

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[21] **2,374,780**
[13] A1

[51] **Int.Cl. 7D21C 3/00**
[25] EN
[54] **COOKING METHOD FOR PULP**
[54] **PROCEDE DE CUISSON POUR**
PATE A PAPIER
[72] ANDOH, TATSUYA, JP
[72] NANRI, YASUNORI, JP
[72] NAKAO, MAKOTO, JP
[72] WATANABE, KEIGO, JP
[72] TANAKA, JUNJI, JP
[71] NIPPON PAPER INDUSTRIES CO.,
LTD., JP
[71] KAWASAKI KASEI CHEMICALS
LTD., JP
[85] 2001-12-13
[86] 2000-06-13 (PCT/JP2000/003835)
[87] 2000-12-21 (WO2000/077295)
[30] JP (11/168948) 1999-06-15

[21] **2,374,781**
[13] A1

[51] **Int.Cl. 7B65D 81/26 7F26B 13/26**
[25] EN
[54] **BARRIER PACK WITH**
ABSORBING AGENT THEREIN
[54] **EMBALLAGE BARRIERE**
COMPRENANT UN AGENT
ABSORBANT
[72] HEKAL, IHAB M., US
[71] CAPITOL SPECIALTY PLASTICS,
INC., US
[85] 2001-12-14
[86] 2000-06-15 (PCT/US2000/016508)
[87] 2000-12-21 (WO2000/076879)
[30] US (09/333,711) 1999-06-15

[21] **2,374,803**
[13] A1

[51] **Int.Cl. 7F03D 1/06 7F03D 11/00**
7F03D 7/04
[25] EN
[54] **DAMPING OF OSCILLATIONS IN**
WIND TURBINES
[54] **AMORTISSEMENT DES**
VIBRATIONS DANS LES EOLIENNES
[72] NIELSEN, THOMAS STEINICHE, DK
[71] NEG MICON A/S, DK
[85] 2001-12-14
[86] 2000-06-15 (PCT/DK2000/000320)
[87] 2000-12-21 (WO2000/077394)
[30] DK (PA 1999 00846) 1999-06-16

[21] **2,374,849**
[13] A1

[51] **Int.Cl. 7H04R 5/00 7H04R 29/00**
[25] EN
[54] **VOICE-TO-REMAINING AUDIO**
(VRA) INTERACTIVE CENTER
CHANNEL DOWNMIX
[54] **MELANGE FINAL INTERACTIF**
DU SIGNAL DU CANAL CENTRAL
AVEC ADAPTATION DU RAPPORT
VOIX/SIGNAL AUDIO RESTANT (VRA)
[72] VAUDREY, MICHAEL A., US
[72] SAUNDERS, WILLIAM R., US
[71] HEARING ENHANCEMENT
COMPANY, LLC., US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016068)
[87] 2000-12-21 (WO2000/078094)
[30] US (60/139,242) 1999-06-15
[30] US (09/580,203) 2000-05-26

[21] **2,374,863**
[13] A1

[51] **Int.Cl. 7H05K 3/02**
[25] EN
[54] **HIGH DENSITY SUBSTRATE AND**
METHODS FOR MANUFACTURING
SAME
[54] **SUBSTRAT HAUTE DENSITE ET**
PROCEDES DE FABRICATION DUDIT
SUBSTRAT
[72] ANDROFF, NANCY M. W., US
[72] HEIN, MARC, US
[72] SMITH, GORDON, US
[72] GOTRO, JEFFREY T., US
[71] ALLIEDSIGNAL INC., US
[85] 2001-12-13
[86] 2000-06-14 (PCT/US2000/016220)
[87] 2000-12-21 (WO2000/078107)
[30] US (09/332,619) 1999-06-14

[21] **2,374,879**
[13] A1

[51] **Int.Cl. 7H04R 3/00**
[25] EN
[54] **VOICE-TO-REMAINING AUDIO**
(VRA) INTERACTIVE HEARING AID &
AUXILIARY EQUIPMENT
[54] **AIDE AUDITIVE INTERACTIVE**
VRA ET EQUIPEMENT AUXILIAIRE
[72] VAUDREY, MICHAEL A., US
[72] SAUNDERS, WILLIAM R., US
[71] HEARING ENHANCEMENT
COMPANY, LLC., US
[85] 2001-12-14
[86] 2000-06-15 (PCT/US2000/016376)
[87] 2000-12-21 (WO2000/078093)
[30] US (60/139,243) 1999-06-15
[30] US (09/593,149) 2000-06-14

[21] **2,374,889**
[13] A1

[51] **Int.Cl. 7B29B 7/00 7B01J 4/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR**
PREPARING A COMPOSITION USING
A SLURRY FEED
[54] **PROCEDE ET APPAREIL**
UTILISES POUR PREPARER UNE
COMPOSITION AVEC UNE CHARGE
DE MATIERE LIQUIDE
[72] KEILLOR, PETER THOMPSON III, US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2001-12-13
[86] 2000-06-15 (PCT/US2000/016522)
[87] 2000-12-21 (WO2000/076736)
[30] US (60/139,281) 1999-06-15

[21] **2,375,183**
[13] A1

[51] **Int.Cl. 7F23D 14/82 7F23D 14/18**
7F23R 3/40
[25] EN
[54] **A SWIRLING FLASHBACK**
ARRESTOR
[54] **DISPOSITIF ANTI-RETOUR DE**
FLAMME A TURBULENCE
[72] BERRY, JONATHAN DWIGHT, US
[72] KRAEMER, GILBERT O., US
[71] PRECISION COMBUSTION, INC., US
[85] 2001-11-23
[86] 2000-05-19 (PCT/US2000/013805)
[87] 2000-12-07 (WO2000/073701)
[30] US (09/322,867) 1999-05-28

[21] **2,375,223**
[13] A1

[51] **Int.Cl. 7C06B 31/28 7C06B 45/00**
[25] EN
[54] **EMULSION EXPLOSIVE**
[54] **EXPLOSIF EN EMULSION**
[72] NOY, MICHAEL, AU
[72] SUJANSKY, VLADIMIR, AU
[71] ORICA EXPLOSIVES TECHNOLOGY
PTY LTD., AU
[85] 2001-12-14
[86] 2000-06-16 (PCT/AU2000/000682)
[87] 2000-12-28 (WO2000/078694)
[30] AU (PQ 1052) 1999-06-18

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[13] A1
[51] **Int.Cl. 7B67D 1/00 7B65D 1/12 7B65D 85/72**
[25] EN
[54] **BEER CONTAINER**
[54] **RECIPIENT DE BIÈRE**
[72] FIELD, WARWICK WILLIAM, AU
[71] CARLTON AND UNITED BREWERIES LIMITED, AU
[85] 2001-12-14
[86] 2000-06-19 (PCT/AU2000/000687)
[87] 2000-12-28 (WO2000/078665)
[30] AU (PQ 1050) 1999-06-18

[21] **2,375,233**
[13] A1
[51] **Int.Cl. 7B21D 7/024**
[25] EN
[54] **METHODS FOR PRODUCTION OF CONTINUOUS STRETCHES OF CIRCULAR CYLINDRICAL MEMBERS, TOOLS, USE OF A TOOL, A LENGTH OF PIPE AND PIPE PARTS**
[54] **PROCEDES DE FABRICATION DE LONGUEURS CONTINUES DE MEMBRES CYLINDRIQUES CIRCULAIRES, OUTIL, UTILISATION D'UN OUTIL, LONGUEUR DE TUYAU ET PARTIES DE TUYAU**
[72] MYKLEBUST, TERJE E., NO
[71] SKIPSKONSULT AS, NO
[85] 2001-11-21
[86] 2000-05-19 (PCT/NO2000/000161)
[87] 2000-11-30 (WO2000/071276)
[30] NO (19992476) 1999-05-21

[21] **2,375,243**
[13] A1
[51] **Int.Cl. 7C07D 239/54 7C07C 265/12 7C07C 271/28 7C07D 207/44 7A01N 43/54 7C07C 271/58 7C07C 255/59**
[25] EN
[54] **SUBSTITUTED HERBICIDAL PHENYLURACILS**
[54] **PHENYLURACILES HERBICIDES SUBSTITUES**
[72] DAHMEN, PETER, DE
[72] PONTZEN, ROLF, DE
[72] FEUCHT, DIETER, DE
[72] ANDREE, ROLAND, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] DREWES, MARK-WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-14
[86] 2000-06-05 (PCT/EP2000/005113)
[87] 2000-12-28 (WO2000/078734)
[30] DE (199 27 612.9) 1999-06-17

[21] **2,375,245**
[13] A1
[51] **Int.Cl. 7C02F 1/78**
[25] EN
[54] **METHOD OF DECOMPOSING ORGANIC COMPOUNDS IN WATER**
[54] **PROCEDE DE DEGRADATION DE COMPOSES ORGANIQUES DANS L'EAU**
[72] HEUSER, JURGEN, DE
[72] SCHWEMLER, CHRISTOPH, DE
[72] KAUTH, HERMANN, DE
[72] GESTERMANN, FRITZ, DE
[72] HORAK, OTTO, DE
[72] KORDS, CHRISTIAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-14
[86] 2000-06-06 (PCT/EP2000/005166)
[87] 2000-12-28 (WO2000/078682)
[30] DE (199 27 910.1) 1999-06-18

[21] **2,375,248**
[13] A1
[51] **Int.Cl. 7C08F 4/80**
[25] EN
[54] **METHODS AND REAGENTS MAKING MULTIVALENT ARRAYS AND COMBINATORIAL LIBRARIES OF MULTIVALENT ARRAYS**
[54] **PROCEDES ET REACTIFS FORMANT DES JEUX ORDONNES POLYVALENTS ET BIBLIOTHEQUES COMBINATOIRES DE JEUX ORDONNES POLYVALENTS**
[72] GORDON, EVA J., US
[72] KIESSLING, LAURA L., US
[72] STRONG, LAURA E., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2001-12-14
[86] 2000-06-19 (PCT/US2000/040245)
[87] 2000-12-28 (WO2000/078821)
[30] US (09/336,121) 1999-06-17
[30] US (09/335,430) 1999-06-17

[21] **2,375,257**
[13] A1
[51] **Int.Cl. 7G01N 33/46**
[25] EN
[54] **MOISTURE MEASUREMENT CONTROL OF DRYING WOOD IN RADIO FREQUENCY DIELECTRIC PROCESSES**
[54] **CONTROLE DE MESURE D'HUMIDITE DE SECHAGE DU BOIS PAR DES TRAITEMENTS DIELECTRIQUES RADIOFREQUENCES**
[72] KOOZNETSOFF, GARY KENNETH, CA
[72] ZWICK, ROBERT LEWIS, CA
[72] BLAKER, GLENN CRAIG, CA
[72] ENEGREN, TERRY ALBERT, CA
[71] HEATWAVE DRYING SYSTEMS LTD., CA
[85] 2001-12-14
[86] 2000-05-15 (PCT/CA2000/000568)
[87] 2000-12-28 (WO2000/079266)
[30] US (09/335,844) 1999-06-18

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[13] A1
[51] **Int.Cl. 7G02B 6/16 7F21V 8/00**
[25] EN
[54] **OPTICAL FIBER DIFFUSER**
[54] **DIFFUSEUR A FIBRE OPTIQUE**
[72] TAM, ROBIN CHI-HUNG, CA
[72] GU, XIJIA, CA
[71] PHOTONICS RESEARCH ONTARIO, CA
[85] 2001-12-14
[86] 2000-06-16 (PCT/CA2000/000733)
[87] 2000-12-28 (WO2000/079319)
[30] US (09/335,744) 1999-06-18
[30] US (09/517,433) 2000-03-02

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[13] A1

[51] **Int.Cl. 7C07D 487/06 7C07D 209/00 7C07D 223/00 7A61P 9/12 7A61K 31/55**
[25] EN
[54] **INDOLOAZEPINES AS VASOPRESSIN RECEPTOR ANTAGONISTS**
[54] **INDOLOAZEPINES UTILISEES COMME ANTAGONISTES DU RECEPTEUR DE LA VASOPRESSINE**
[72] HECKER, LEONARD R., US
[72] GRECO, MICHAEL N., US
[72] HOEKSTRA, WILLIAM J., US
[72] MATTHEWS, JAY M., US
[72] MARYANOFF, BRUCE, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-12-17
[86] 2000-06-15 (PCT/US2000/016549)
[87] 2000-12-28 (WO2000/078762)
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[30] US (09/592,520) 2000-06-12

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[25] EN
[54] **PROCESS FOR MAKING MORPHINE-6-GLUCURONIDE AND ITS ANALOGUES USING HALOGLUCURONATE ESTER INTERMEDIATES**
[54] **PROCEDE DE PRODUCTION DE MORPHINE-6-GLUCORONIDE ET SES ANALOGUES A L'AIDE D'INTERMEDIAIRES D'ESTERS D'HALOGLUCORONATE**
[72] STACHULSKI, ANDREW VALENTINE, GB
[72] SCHEINMANN, FEODOR, GB
[72] FERGUSON, JOHN, GB
[72] LAW, JANE LOUISE, GB
[71] UFC LIMITED, GB
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[30] GB (9914382.8) 1999-06-21

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[54] **THIENOPYRIMIDINES AS PHOSPHODIESTERASE INHIBITORS**
[54] **THIENOPYRIMIDINES UTILISEES COMME INHIBITEURS DE PHOSPHODIESTERASE**
[72] KLUXEN, FRANZ-WERNER, DE
[72] CHRISTADLER, MARIA, DE
[72] JONAS, ROCHUS, DE
[72] SCHELLING, PIERRE, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[87] 2000-12-28 (WO2000/078767)
[30] DE (199 28 146.7) 1999-06-19

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[51] **Int.Cl. 7C08G 18/48**
[25] EN
[54] **HIGH-RESILIENT POLYURETHANE FOAMS PRODUCED FROM POLYETHER POLYOLS**
[54] **MOUSSES SOUPLES POLYURETHANNE FABRIQUEES A PARTIR DE POLYETHER-POLYOLS**
[72] HOFMANN, JORG, DE
[72] GUPTA, PRAMOD, DE
[72] OOMS, PIETER, DE
[72] GRONEN, JURGEN, DE
[72] RABE, HANSJURGEN, DE
[72] DIETRICH, MANFRED, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (199 28 156.4) 1999-06-19

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[25] EN
[54] **PRODUCTION METHOD OF IMIDAZOLE DERIVATIVES**
[54] **METHODE DE PRODUCTION DE DERIVES D'IMIDAZOLE**
[72] KAWAKAMI, JUN-ICHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-12-21
[86] 2000-06-21 (PCT/JP2000/004036)
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[51] **Int.Cl. 7B65D 47/34 7B05B 7/00 7B05B 11/00**
[25] EN
[54] **AEROSOL FOR DISPENSING A LIQUID**
[54] **GENERATEUR D'AEROSOLS SERVANT A L'ADMINISTRATION D'UN LIQUIDE**
[72] VAN DER HEIJDEN, EDGAR IVO MARIA, NL
[71] AIRSPRAY N.V., NL
[85] 2001-12-14
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[30] NL (1012419) 1999-06-23

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[25] EN
[54] **COMPOSITES HAVING FILLER AND THERMOACTIVE MATERIALS**
[54] **COMPOSITES CONTENANT DES MATERIERES THERMOACTIVES ET DE REMPLISSAGE**
[72] HUME, ALISTER CUMMING, CA
[72] KNOWLES, LORENCE E., US
[72] DUBELSTEN, PAUL, US
[72] VAN KLEEK, ERIK J., US
[72] GOUGH, SCOTT BRADLEY, US
[72] LAYTON, HEBER D., US
[71] BOISE CASCADE CORPORATION, US
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[54] **SWIVEL APPARATUS**
[54] **APPAREIL DE TETE D'INJECTION**
[72] ODEGAARD, JENS, NO
[71] FRAMO ENGINEERING AS, NO
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[54] **MIROIR A EXTENSION**
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[72] FOOTE, KEITH D., US
[72] BODDY, IAN, US
[71] MAGNA MIRROR SYSTEMS, INC.,
US
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[87] 2000-12-28 (WO2000/078573)
[30] US (60/141,043) 1999-06-24

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
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[25] EN
[54] **GENOMIC PROFILING: A RAPID**
METHOD FOR TESTING A COMPLEX
BIOLOGICAL SAMPLE FOR THE
PRESENCE OF MANY TYPES OF
ORGANISMS
[54] **ETABLISSEMENT DE PROFIL**
GENOMIQUE: PROCEDE RAPIDE
PERMETTANT D'ANALYSER UN
ECHANTILLON BIOLOGIQUE
COMPLEXE AFIN DE DECELER LA
PRESENCE DE NOMBREUX TYPES
D'ORGANISMES
[72] STRAUS, DON, US
[71] GENOMIC PROFILING SYSTEMS,
INC., US
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[30] US (09/333,110) 1999-06-15

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[51] **Int.Cl. 7G10L 15/06**
[25] EN
[54] **AUTOMATICALLY**
DETERMINING THE ACCURACY OF A
PRONUNCIATION DICTIONARY IN A
SPEECH RECOGNITION SYSTEM
[54] **DETERMINATION**
AUTOMATIQUE DE L'EXACTITUDE
D'UN DICTIONNAIRE DE
PRONONCIATION DANS UN SYSTEME
DE RECONNAISSANCE VOCALE
[72] BARNARD, ETIENNE, US
[71] SPEECHWORKS INTERNATIONAL,
INC., US
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[51] **Int.Cl. 7C10L 5/44**
[25] EN
[54] **CATALYTIC CELLULIGNIN FUEL**
[54] **CARBURANT CELLULO-**
LIGNEUX CATALYTIQUE
[72] VIEIRA, CHRISTIAN ALEXANDRE,
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[72] GARCIA PINATTI, DALTRO, BR
[72] GUEDES SOARES, ALVARO, BR
[71] RM MATERIAIS REFRATARIOS
LTDA., BR
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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18**
7C07K 14/47 7G01N 33/68
[25] EN
[54] **HEAD TRAUMA INDUCED**
CYTOPLASMATIC CALCIUM
BINDING PROTEIN
[54] **PROTEINE CYTOPLASMIQUE SE**
LIANT AU CALCIUM, INDUITE PAR
UN TRAUMATISME CRANIEN
[72] DEN DAAS, IZAAK, DE
[72] SEYFRIED, CHRISTOPH, DE
[72] VON MELCHNER, LAURIE, DE
[72] FISCHER, VIOLA, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-12-20
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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00**
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[25] EN
[54] **CHIMERIC OCA-B**
TRANSCRIPTION FACTORS
[54] **FACTEURS DE TRANSCRIPTION**
OCA-B CHIMERIQUES
[72] NATESAN, SRIDARAN, US
[71] ARIAD GENE THERAPEUTICS, INC.,
US
[85] 2001-12-14
[86] 2000-06-16 (PCT/US2000/016620)
[87] 2000-12-28 (WO2000/078951)
[30] US (60/140,289) 1999-06-18

[21] **2,375,500**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR ONLINE DISPLAY**
AND NEGOTIATION OF CARGO
RATES
[54] **PROCEDE D'AFFICHAGE EN**
LIGNE ET NEGOCIATION DE TARIFS
DE CARGAISON
[72] BARNI, NEIL A, US
[72] BARNI, NEIL, A., US
[72] MILLER, DANIEL, M., US
[72] MILLER, DANIEL M., US
[71] BARNI, NEIL A, US
[71] MILLER, DANIEL M., US
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[87] 2000-12-28 (WO2000/079412)
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[13] A1
[51] **Int.Cl. 7C12N 5/06 7C12M 3/06**
[25] EN
[54] **CELL CULTURE SYSTEMS AND METHODS FOR ORGAN ASSIST DEVICES**
[54] **SYSTEMES DE CULTURE CELLULAIRE ET PROCEDES POUR DISPOSITIFS D'ASSISTANCE AUX ORGANES**
[72] DIMILLA, PAUL A., US
[72] YARMUSH, MARTIN L., US
[72] TONER, MEHMET, US
[72] TILLES, ARNO W., US
[72] BALIS, ULYSSES J., US
[72] COSMAN, MAURY D., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] ORGANOGENESIS INC., US
[85] 2001-12-20
[86] 2000-06-21 (PCT/US2000/017133)
[87] 2000-12-28 (WO2000/078932)
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[13] A1
[51] **Int.Cl. 7G06F 17/11 7G01V 1/00 7G01N 15/08**
[25] EN
[54] **METHOD OF UPSCALING PERMEABILITY FOR UNSTRUCTURED GRIDS**
[54] **PROCEDE D'AUGMENTATION SCALAIRE DES PERMEABILITES ASSOCIEES A DES MAILLAGES NON STRUCTURES**
[72] DAWSON, AARON G., US
[72] KHAN, SAMEER A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2001-12-14
[86] 2000-06-21 (PCT/US2000/017101)
[87] 2000-12-28 (WO2000/079423)
[30] US (60/140,700) 1999-06-24

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[13] A1
[51] **Int.Cl. 7A61K 31/215 7C07C 381/00 7C07C 67/02 7C07C 69/02 7A61K 31/275 7A61K 31/31**
[25] EN
[54] **(Z)-STYRYL ACETOXYPHENYL SULFIDES AS CYCLOOXYGENASE INHIBITORS**
[54] **(Z)-STYRYL ACETOXYPHENYLE SULFURES COMME INHIBITEURS DE LA CYCLO-OXYGENASE**
[72] REDDY, E. PREMKUMAR, US
[72] REDDY, M. V. RAMANA, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-12-14
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[87] 2000-12-21 (WO2000/077169)
[30] US (60/139,445) 1999-06-16

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[13] A1
[51] **Int.Cl. 7G01M 3/38**
[25] EN
[54] **WATER DETECTION AND SOURCE IDENTIFICATION METHODS FOR STRUCTURES USING ELECTROMAGNETIC RADIATION SPECTROSCOPY**
[54] **RECHERCHE D'EAU ET DE SA PROVENANCE DANS DES STRUCTURES PAR SPECTROSCOPIE DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] TOOMEY, PATRICK, US
[71] TOOMEY, PATRICK, US
[85] 2001-12-20
[86] 2000-06-22 (PCT/US2000/017259)
[87] 2000-12-28 (WO2000/079235)
[30] US (09/338,906) 1999-06-23

[21] **2,375,532**
[13] A1
[51] **Int.Cl. 7G01N 33/58 7G01N 33/558**
[25] EN
[54] **DEHYDRATION/REHYDRATION OF MARKED LIPOSOMES ON A TEST DEVICE**
[54] **DESHYDRATION/REHYDRATION DE LIPOSOMES MARQUES SUR UN DISPOSITIF D'ESSAI**
[72] MARTORELL-PENA, DANIEL, ES
[72] SIEBERT, SUI TI ATIENZA, US
[72] DURST, RICHARD ALLEN, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2001-12-20
[86] 2000-06-23 (PCT/US2000/017356)
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[30] US (60/140,572) 1999-06-23

[21] **2,375,542**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7C12Q 1/02 7C12Q 1/04 7G01N 33/542 7G01N 33/58 7C12N 15/72**
[25] EN
[54] **METHODS FOR ASSAYING SUBCELLULAR CONDITIONS USING ENERGY TRANSFER**
[54] **COMPOSITIONS ET PROCEDES D'ANALYSE DE CONDITIONS INFRACELLULAIRES ET TRAITEMENT PAR TRANSERT D'ENERGIE**
[72] GHOSH, SOUMITRA S., US
[72] DYKENS, JAMES A., US
[72] VELICELEBI, GONUL, US
[71] MITOKOR, US
[85] 2001-12-13
[86] 2000-06-22 (PCT/US2000/017380)
[87] 2000-12-28 (WO2000/079274)
[30] US (09/338,122) 1999-06-22
[30] US (60/140,433) 1999-06-22
[30] US (60/176,383) 2000-01-14

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[51] **Int.Cl. 7C08F 220/04 7C08F 216/14 7C04B 24/26**
[25] EN
[54] **COPOLYMERS BASED ON UNSATURATED MONO- OR DICARBOXYLIC ACID DERIVATIVES AND OXYALKYLENE GLYCOL ALKENYL ETHERS, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **COPOLYMERES A BASE DE DERIVES D'ACIDE MONOCARBOXYLIQUE OU DICARBOXYLIQUE INSATURES ET D'ALCENYLETHERS D'OXYALKYLENEGLYCOL, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] GRASSL, HARALD, DE
[72] LEITNER, HUBERT, AT
[72] KERN, ALFRED, DE
[72] ALBRECHT, GERHARD, DE
[72] HUBSCH, CHRISTIAN, DE
[71] DEGUSSA CONSTRUCTION CHEMICALS GMBH, DE
[85] 2001-11-29
[86] 2000-03-14 (PCT/EP2000/002251)
[87] 2000-12-21 (WO2000/077058)
[30] DE (199 26 611.5) 1999-06-11

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[13] A1
[51] **Int.Cl. 7C10L 1/06**
[25] EN
[54] **FUEL COMPOSITION**
[54] **COMPOSITION COMBUSTIBLE**
[72] PARKER, ANTHONY GEORGE WILLIAM, GB
[72] HOWARD, PHILIP, GB
[72] CLARK, ALISDAIR QUENTIN, GB
[71] BP OIL INTERNATIONAL LIMITED, GB
[85] 2001-11-29
[86] 2000-06-12 (PCT/GB2000/002282)
[87] 2000-12-21 (WO2000/077130)
[30] GB (9913650.9) 1999-06-11
[30] GB (9922549.2) 1999-09-23
[30] GB (9922553.4) 1999-09-23

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[51] **Int.Cl. 7C07C 45/45 7C07F 7/18 7C07C 67/313 7C07C 49/39 7C07C 49/403 7C07C 49/453 7C07C 69/716 7C07C 69/757**
[25] EN
[54] **METHOD FOR PRODUCING 2,2,4,4-TETRA-SUBSTITUTED 1,3,5-CYCLOHEXANETRIONES**
[54] **PROCEDE DE PRODUCTION DE 1,3,5- CYCLOHEXANETRIONES 2,2,4,4-TETRASUBSTITUEES**
[72] WITSCHEL, MATTHIAS, DE
[72] GOTZ, NORBERT, DE
[72] RACK, MICHAEL, DE
[72] GOTZ, ROLAND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[87] 2000-12-14 (WO2000/075095)
[30] DE (199 25 145.2) 1999-06-02

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[13] A1
[51] **Int.Cl. 7G11B 7/24 7C09B 47/24 7C09B 47/26 7B41M 5/26**
[25] EN
[54] **USE OF CU-PHTHALOCYANINE SULFONAMIDES AS A DYE FOR WRITE-ONCE OPTICAL DATA STORAGE MEANS**
[54] **UTILISATION D'AMIDES D'ACIDE SULFONIQUE DE CU-PHTHALOCYANINE COMME COLORANT POUR MEMOIRE DE DONNEES OPTIQUE ENREGISTRABLE UNE SEULE FOIS**
[72] VESPER, REINER, DE
[72] BERNETH, HORST, DE
[72] BRUDER, FRIEDRICH-KARL, DE
[72] HAESE, WILFRIED, DE
[72] RICHTER, ROLF, DE
[72] STAWITZ, JOSEF-WALTER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[87] 2000-12-14 (WO2000/075922)
[30] DE (199 25 712.4) 1999-06-07

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[13] A1
[51] **Int.Cl. 7H01J 37/32**
[25] EN
[54] **LINEARLY EXTENDED DEVICE FOR LARGE-SURFACE MICROWAVE TREATMENT AND FOR LARGE SURFACE PLASMA PRODUCTION**
[54] **DISPOSITIF A DILATATION LINEAIRE DESTINE AU TRAITEMENT MICRO-ONDES DE GRANDE SURFACE ET A LA PRODUCTION DE PLASMA GRANDE SURFACE**
[72] URBAN, HELFRIED, DE
[72] KAISER, MATHIAS, DE
[72] ELSNER, PETER, DE
[72] EMMERICH, RUDOLF, DE
[72] RAUCHLE, KONSTANTIN, DE
[72] RAUCHLE, EBERHARD, DE
[72] BAUMGARTNER, KLAUS-MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2001-11-29
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[87] 2000-12-14 (WO2000/075955)
[30] DE (199 25 493.1) 1999-06-04

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[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/12 7H01M 8/16**
[25] EN
[54] **A FUEL CELL GAS SEPARATOR**
[54] **SEPARATEUR DE GAZ POUR PILE A COMBUSTIBLE**
[72] JAFFREY, DONALD, AU
[71] CERAMIC FUEL CELLS LIMITED, AU
[85] 2001-11-29
[86] 2000-06-02 (PCT/AU2000/000631)
[87] 2000-12-14 (WO2000/076015)
[30] AU (PQ 0788) 1999-06-04

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[13] A1

[51] **Int.Cl. 7H04L 12/64 7H04Q 11/04 7H04L 12/56**
[25] EN
[54] **ARCHITECTURE FOR A HYBRID STM/ATM ADD-DROP MULTIPLEXER**
[54] **ARCHITECTURE POUR MULTIPLEXEUR HYBRIDE STM/ATM A INSERTION-EXTRACTION**
[72] BROLIN, STEPHEN J., US
[72] DEMARCO, ROBERT W., US
[71] FUJITSU NETWORK COMMUNICATIONS, INC., US
[85] 2001-11-29
[86] 2000-06-02 (PCT/US2000/015266)
[87] 2000-12-14 (WO2000/076156)
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[13] A1

[51] **Int.Cl. 6B65D 83/06 6B65D 90/08 6B65G 65/23 6B65D 81/24 6B65D 88/56**
[25] EN
[54] **A BULK CONTAINER UNLOADER**
[54] **SYSTEME DE DECHARGEMENT D'UN CONTENEUR DE MATERIAUX EN VRAC**
[72] VICKERS, STEPHEN, DONALD, AU
[72] BELLCHAMBERS, PETER, AU
[71] BELLS CONCRETE TANKS PTY. LTD., AU
[85] 2001-11-29
[86] 1999-10-20 (PCT/AU1999/000898)
[87] 2000-04-27 (WO2000/023353)
[30] AU (PP 6567) 1998-10-20

[21] **2,375,771**
[13] A1

[51] **Int.Cl. 7C12N 15/52 7C07K 16/18 7C12Q 1/68 7C07K 14/705**
[25] FR
[54] **ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANT AU GENE ABC1 HUMAIN**
[54] **NUCLEIC AND PROTEINIC ACIDS CORRESPONDING TO HUMAN GEN ABC1**
[72] RUST, STEPHAN, DE
[72] BREWER, H. BRYAN, US
[72] FUNKE, HARALD, DE
[72] DENEFFLE, PATRICE, FR
[72] ASSMANN, GERD, DE
[72] ROSIER-MONTUS, MARIE-FRANCOISE, FR
[72] DUVERGER, NICOLAS, FR
[72] NAUDIN, LAURENT, FR
[72] LEMOINE, CENDRINE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] PRADES, CATHERINE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2001-12-14
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[87] 2000-12-28 (WO2000/078970)
[30] FR (99/07684) 1999-06-17
[30] US (60/147,128) 1999-08-04

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[13] A1

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[25] EN
[54] **PROSTHESIS FOR BLOOD VESSEL**
[54] **PROTHESE DE VAISSEAU SANGUIN**
[72] MIURA, HIDEHIKO, JP
[72] OKUDA, YASUHIRO, JP
[72] NATORI, KOICHIRO, JP
[72] KUMADA, TOSHIHIKO, JP
[72] NISHIBE, TOSHIYA, JP
[72] HAYASHI, FUMIHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 2001-11-29
[86] 2000-05-30 (PCT/JP2000/003469)
[87] 2000-12-07 (WO2000/072894)
[30] JP (11/151963) 1999-05-31
[30] JP (11/214097) 1999-07-28
[30] JP (11/249786) 1999-09-03
[30] JP (11/266269) 1999-09-20

[21] **2,375,798**
[13] A1

[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROPHORESIS METHOD FOR SCREENING FOR AFFINITY LIGANDS USING A DETECTABLE COMPETITIVE LIGAND**
[54] **PROCEDE D'ELECTROPHORESE CAPILLAIRE DESTINE AU CRIBLAGE DE LIGANDS D'AFFINITE UTILISANT UN LIGAND COMPETITIF DETECTABLE**
[72] HUGHES, DALLAS E., US
[72] DUNAYEVSKIY, YURIY M., US
[71] CETEK CORPORATION, US
[85] 2001-12-20
[86] 2000-06-23 (PCT/US2000/017490)
[87] 2000-12-28 (WO2000/079260)
[30] US (60/140,710) 1999-06-24

[21] **2,375,822**
[13] A1

[51] **Int.Cl. 7A61P 17/14 7C07D 295/08 7A61K 31/165 7C07C 233/25 7C07C 233/29 7A61K 31/40 7A61K 31/535**
[25] EN
[54] **SUBSTITUTED BIARYL ETHER COMPOUNDS**
[54] **COMPOSES DE DIARYLEETHER SUBSTITUES**
[72] MCIVER, JOHN, MCMILLAN, US
[72] YOUNGQUIST, ROBERT, SCOTT, US
[71] THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER, US
[85] 2001-11-29
[86] 2000-03-01 (PCT/US2000/005251)
[87] 2000-12-07 (WO2000/072920)
[30] US (60/136,958) 1999-06-01

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[21] **2,375,848**
[13] A1
[51] **Int.Cl. 7C07D 487/04 7A61P 1/04 7A61P 31/04 7A61K 31/5025**
[25] EN
[54] **OPTICALLY ACTIVE PYRROLOPYRIDAZINE COMPOUNDS**
[54] **COMPOSES DE PYRROLOPYRIDAZINE OPTIQUEMENT ACTIFS**
[72] ITO, KEIICHI, JP
[72] HAGIHARA, MASAHIKO, JP
[72] SHIBAKAWA, NOBUHIKO, JP
[72] FUJIWARA, HIROSHI, JP
[72] MATSUNOBU, KEIJI, JP
[71] SANKYO COMPANY, LIMITED, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2001-12-14
[86] 2000-06-15 (PCT/JP2000/003895)
[87] 2000-12-21 (WO2000/077003)
[30] JP (11/167679) 1999-06-15

[21] **2,375,852**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61P 9/10**
[25] EN
[54] **ZINC IONOPHORES AS ANTI-APOPTOTIC AGENTS**
[54] **IONOPHORES DE ZINC UTILISES COMME AGENTS ANTI-APOPTOSE**
[72] FLISS, HENRY, CA
[71] ZINC THERAPEUTICS CANADA INC., CA
[85] 2001-12-14
[86] 2000-06-23 (PCT/IB2000/001005)
[87] 2001-01-04 (WO2001/000193)
[30] US (60/140,632) 1999-06-23

[21] **2,375,853**
[13] A1
[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **AUDIENCE SURVEY SYSTEM, AND SYSTEMS AND METHODS FOR COMPRESSING AND CORRELATING AUDIO SIGNALS**
[54] **SYSTEME DE SONDAGE D'AUDIENCE, ET SYSTEMES ET PROCEDES DE COMPRESSION ET DE CORRELATION DE SIGNAUX AUDIO**
[72] KENYON, STEPHEN C., US
[72] APEL, STEVEN G., US
[71] APEL, STEVEN G., US
[85] 2001-12-12
[86] 2000-06-16 (PCT/US2000/016729)
[87] 2000-12-28 (WO2000/079709)
[30] US (60/140,190) 1999-06-18
[30] US (09/441,539) 1999-11-16

[21] **2,375,862**
[13] A1
[51] **Int.Cl. 7H04N 7/26 7G06T 7/20**
[25] EN
[54] **A METHOD AND A SYSTEM FOR GENERATING SUMMARIZED VIDEO**
[54] **PROCEDE ET SYSTEME DE PRODUCTION DE VIDEO SYNTHETISEE**
[72] CHRISTOPOULOS, CHARILAOS, SE
[72] EBRAHIMI, TOURADJ, CH
[72] ABDELJAOUED, YOUSRI, CH
[72] MAS IVARS, IGNACIO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-14
[86] 2000-06-07 (PCT/SE2000/001178)
[87] 2000-12-28 (WO2000/079800)
[30] SE (9902328-5) 1999-06-18

[21] **2,375,864**
[13] A1
[51] **Int.Cl. 7H04R 25/02 7H04R 1/22**
[25] EN
[54] **HEARING-AID, WORN BEHIND THE EAR**
[54] **APPAREIL AUDITIF SE PLACANT DERRIERE L'OREILLE**
[72] VONLANTHEN, ANDI, CH
[71] PHONAK AG, CH
[85] 2001-12-14
[86] 1999-06-16 (PCT/CH1999/000260)
[87] 2000-12-28 (WO2000/079835)

[21] **2,375,871**
[13] A1
[51] **Int.Cl. 7H04R 25/02 7H02J 7/00**
[25] EN
[54] **HEARING-AID, WORN BEHIND THE EAR AND ATTACHMENT MODULE FOR A HEARING-AID OF THIS TYPE**
[54] **APPAREIL AUDITIF SE PLACANT DERRIERE L'OREILLE ET MODULE RAPPORTE POUR UN TEL APPAREIL AUDITIF**
[72] VONLANTHEN, ANDI, CH
[71] PHONAK AG, CH
[85] 2001-12-14
[86] 1999-11-15 (PCT/CH1999/000537)
[87] 2000-12-28 (WO2000/079836)
[30] CH (PCT/CH99/00259) 1999-06-16

[21] **2,375,878**
[13] A1
[51] **Int.Cl. 7C07D 495/04 7A61P 9/00 7A61P 11/00 7A61P 13/00 7A61K 31/55**
[25] EN
[54] **DITHIEPINO-6,5-B|PYRIDINES, AND RELATED COMPOSITIONS AND METHODS**
[54] **DITHIEPINO-6,5-B|PYRIDINES, COMPOSITIONS ET METHODES ASSOCIEES**
[72] DODD, JOHN H., US
[72] HALL, DANIEL A., US
[72] BULLINGTON, JAMES L., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-12-14
[86] 2000-05-30 (PCT/US2000/014715)
[87] 2000-12-21 (WO2000/077009)
[30] US (60/138,987) 1999-06-14

[21] **2,375,879**
[13] A1
[51] **Int.Cl. 7H01P 7/10 7H01P 1/208**
[25] EN
[54] **DIELECTRIC RESONATOR CONFIGURATION FOR MICROWAVE-MULTIPOLE BANDPASS FILTERS**
[54] **CONFIGURATION DE RESONATEUR DIELECTRIQUE POUR FILTRE PASSE-BANDE MULTIPOLAIRE A MICRO-ONDES**
[72] YI, HUAIEN, DE
[72] KLEIN, NORBERT, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2001-12-17
[86] 2000-06-13 (PCT/DE2000/001936)
[87] 2000-12-28 (WO2000/079640)
[30] DE (199 27 798.2) 1999-06-18

[21] **2,375,884**
[13] A1
[51] **Int.Cl. 7H04B 3/54 7H04B 3/56**
[25] EN
[54] **WIRELESS LOCAL DISTRIBUTION SYSTEM USING STANDARD POWER LINES**
[54] **SYSTEME DE DISTRIBUTION LOCALE SANS FIL DANS LEQUEL DES LIGNES DE TRANSPORT D'ENERGIE STANDARD SONT UTILISEES**
[72] KLINE, PAUL A., US
[71] DYNAMIC TELECOMMUNICATIONS, INC., US
[85] 2001-12-17
[86] 1999-06-18 (PCT/US1999/013852)
[87] 2000-12-28 (WO2000/079697)

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[21] **2,375,905**
[13] A1

[51] **Int.Cl. 7C12Q 1/18 7C12N 15/49 7C12Q 1/68 7C12Q 1/70 7C12N 15/85**
[25] EN
[54] **MEANS AND METHODS FOR MONITORING PROTEASE INHIBITOR ANTIRETROVIRAL THERAPY AND GUIDING THERAPEUTIC DECISIONS IN THE TREATMENT OF HIV/AIDS**
[54] **MOYENS ET METHODES POUR SURVEILLER UN TRAITEMENT ANTIRETROVIRAL UTILISANT UN INHIBITEUR DE LA PROTEASE ET POUR AIDER A LA PRISE DE DECISIONS THERAPEUTIQUES CONCERNANT LE TRAITEMENT DU VIH/SIDA**
[72] ZIERMANN, RAINER A., US
[72] PARKIN, NEIL T., US
[71] VIROLOGIC, INC., US
[85] 2001-12-14
[86] 2000-06-22 (PCT/US2000/017178)
[87] 2000-12-28 (WO2000/078996)
[30] US (09/338,323) 1999-06-22
[30] US (09/591,899) 2000-06-12

[21] **2,375,917**
[13] A1

[51] **Int.Cl. 7A47C 7/02**
[25] EN
[54] **AN IMPROVED OPEN-ANGLE SEAT FOR A CHAIR**
[54] **FOND DE SIEGE A ANGLE OUVERT PERFECTIONNE POUR SIEGE**
[72] BRAULT, RICHARD, CA
[72] CROUTEAU, DIANNE BEVERLEY, CA
[72] STUART, IAN GORDON, CA
[72] REID, DENISE THERESA, CA
[71] STUDIO INNOVA INC., CA
[85] 2001-12-14
[86] 2000-06-27 (PCT/CA2000/000754)
[87] 2001-01-04 (WO2001/000061)
[30] US (60/140,854) 1999-06-28

[21] **2,375,919**
[13] A1

[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **CONFIGURING WIRELESS TERMINAL**
[54] **CONFIGURATION D'UN TERMINAL SANS FIL**
[72] JOHN, JOHNNY K., US
[72] KRISHNAN, RAM, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-12-17
[86] 2000-05-26 (PCT/US2000/014700)
[87] 2000-12-28 (WO2000/079820)
[30] US (09/339,344) 1999-06-23

[21] **2,375,926**
[13] A1

[51] **Int.Cl. 7A47G 1/17**
[25] EN
[54] **METHOD AND FLAT STRUCTURE FOR DETACHABLY FIXING AN OBJECT TO A SURFACE**
[54] **PROCEDE ET STRUCTURE PLATE DESTINES A LA FIXATION AMOVIBLE D'UN OBJET SUR UNE SURFACE**
[72] LEPSIUS, TILWIN, DE
[72] KLAUCK, WOLFGANG, DE
[72] SCHILLING, GABY, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2001-12-20
[86] 2000-06-16 (PCT/EP2000/005536)
[87] 2001-01-04 (WO2001/000066)
[30] DE (199 28 921.2) 1999-06-24

[21] **2,375,931**
[13] A1

[51] **Int.Cl. 7A01N 25/34 7A01N 25/10 7A47K 10/16 7D21H 27/30 7D21H 21/36 7A01N 37/40**
[25] EN
[54] **TISSUE PRODUCTS HAVING ANTIVIRAL PROPERTIES**
[54] **PRODUITS TISSULAIRES AYANT DES PROPRIETES ANTIVIRALES**
[72] GBADAMOSI, KAMILAH APEWAIYE, US
[72] KELLY, STEPHEN ROBERT, US
[72] KLOFTA, THOMAS JAMES, US
[72] DECKNER, GEORGE ENDEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-14
[86] 2000-06-26 (PCT/US2000/017529)
[87] 2001-01-04 (WO2001/000023)
[30] US (09/342,777) 1999-06-29

[21] **2,375,941**
[13] A1

[51] **Int.Cl. 7A01N 43/16**
[25] FR
[54] **UTILISATION DE POLYSACCHARIDES ET D'OLIGOSACCHARIDES GLYCURONIQUES EN TANT QUE PRODUITS PHYTOSANITAIRES ET/OU FERTILISANTS**
[54] **USE OF GLYCURONIC POLYSACCHARIDES AND OLIGOSACCHARIDES AS PHYTOSANITARY PRODUCTS AND/OR FERTILISERS**
[72] LIENART, YVETTE, FR
[72] HEYRAUD, ALAIN, FR
[72] SEVENOU, OLIVIER, GB
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-12-14
[86] 2000-06-23 (PCT/FR2000/001761)
[87] 2001-01-04 (WO2001/000025)
[30] FR (99/08135) 1999-06-25

[21] **2,375,949**
[13] A1

[51] **Int.Cl. 7A01N 25/30**
[25] EN
[54] **AQUEOUS CONCENTRATE PESTICIDAL COMPOSITIONS HAVING IMPROVED DERMAL AND OCULAR SAFETY**
[54] **COMPOSITIONS AQUEUSES CONCENTREES DE PESTICIDE MOINS NOCIVES POUR LES YEUX ET LA PEAU**
[72] WRIGHT, DANIEL R., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2001-12-14
[86] 2000-07-17 (PCT/US2000/019317)
[87] 2001-01-25 (WO2001/005225)
[30] US (60/144,528) 1999-07-19

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<p style="text-align: right;">[21] 2,375,952 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4985 7A61P 9/00 7A61P 29/00 7C07D 487/04 7C07D 498/04 7C07K 5/06 7A61K 31/519</p> <p>[25] EN</p> <p>[54] REVERSE-TURN MIMETICS AND METHODS RELATING THERETO</p> <p>[54] MIMETIQUES A ROTATION INVERSE ET METHODES ASSOCIEES</p> <p>[72] STASIAK, MARCIN, US</p> <p>[72] KIM, HWA-OK, US</p> <p>[72] KAHN, MICHAEL, US</p> <p>[72] EGUCHI, MASAKATSU, US</p> <p>[71] MOLECUMETICS LTD., US</p> <p>[85] 2001-12-14</p> <p>[86] 2000-06-20 (PCT/US2000/017053)</p> <p>[87] 2001-01-04 (WO2001/000210)</p> <p>[30] US (09/344,221) 1999-06-25</p>	<p style="text-align: right;">[21] 2,375,983 [13] A1</p> <p>[51] Int.Cl. 7A01G 31/00 7C05F 11/00 7B01J 2/00 7C05F 9/04 7C05F 11/04 7A01G 9/10</p> <p>[25] EN</p> <p>[54] ORGANIC FERTILIZER CONTAINING COMPOST</p> <p>[54] ENGRAIS ORGANIQUE CONTENANT DU COMPOST</p> <p>[72] DINEL, HENRI, Q1</p> <p>[71] DINEL, HENRI, Q1</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-27 (PCT/CA2000/000765)</p> <p>[87] 2001-01-04 (WO2001/000011)</p> <p>[30] US (09/344,537) 1999-06-25</p>	<p style="text-align: right;">[21] 2,376,035 [13] A1</p> <p>[51] Int.Cl. 7A01K 97/18</p> <p>[25] EN</p> <p>[54] FISH HOOK REMOVER</p> <p>[54] DISPOSITIF DE RETRAIT D'HAMECON</p> <p>[72] DUNCAN, FRANKLIN R., US</p> <p>[71] DUNCAN, FRANKLIN R., US</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-23 (PCT/US2000/017384)</p> <p>[87] 2001-01-04 (WO2001/000018)</p> <p>[30] US (09/344,006) 1999-06-25</p>
<p style="text-align: right;">[21] 2,375,968 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/00</p> <p>[25] EN</p> <p>[54] IMAGING THE DOPAMINE TRANSPORTER TO DETERMINE AD-HD</p> <p>[54] IMAGERIE DU TRANSPORTEUR DE DOPAMINE AFIN DE DETERMINER TDAH</p> <p>[72] MELTZER, PETER C., US</p> <p>[72] MADRAS, BERTHA K., US</p> <p>[72] FISCHMAN, ALAN J., US</p> <p>[71] PRESIDENT AND FELLOWS OF HARWARD COLLEGE, US</p> <p>[71] ORGANIX, INC., US</p> <p>[71] THE GENERAL HOSPITAL CORPORATION, US</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-28 (PCT/US2000/017769)</p> <p>[87] 2001-01-04 (WO2001/000082)</p> <p>[30] US (60/141,540) 1999-06-28</p>	<p style="text-align: right;">[21] 2,376,000 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/26</p> <p>[25] EN</p> <p>[54] A METHOD OF MAKING APPLICATORS HAVING IMPROVED FINGER GRIP FEATURES</p> <p>[54] PROCEDES DE FABRICATION D'APPLICATEURS A PRISES AMELIOREES POUR LES DOIGTS</p> <p>[72] PIERSON, LINDA M., US</p> <p>[72] LINARES, CARLOS G., US</p> <p>[71] MCNEIL-PPC, INC., US</p> <p>[85] 2001-12-24</p> <p>[86] 2000-05-05 (PCT/US2000/012165)</p> <p>[87] 2001-01-04 (WO2001/000125)</p> <p>[30] US (09/340,312) 1999-06-25</p>	<p style="text-align: right;">[21] 2,376,096 [13] A1</p> <p>[51] Int.Cl. 7A01G 31/00 7C05F 11/00 7B01J 2/00 7C05F 9/04 7C05F 11/04 7A01G 9/10</p> <p>[25] EN</p> <p>[54] ORGANIC FERTILIZER CONTAINING COMPOST</p> <p>[54] ENGRAIS ORGANIQUE CONTENANT DU COMPOST</p> <p>[72] HENRI, DINEL, CA</p> <p>[71] HENRI, DINEL, CA</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-27 (PCT/CA2000/000766)</p> <p>[87] 2001-03-01 (WO2001/013706)</p> <p>[30] US (09/344,538) 1999-06-25</p>
<p style="text-align: right;">[21] 2,375,977 [13] A1</p> <p>[51] Int.Cl. 7A21D 13/00 7A21D 8/02 7A21C 9/04 7A21D 13/08</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS TO PROVIDE MARKING ON BREAD</p> <p>[54] PROCEDE ET APPAREIL POUR MARQUER UN MOTIF SUR UN PAIN</p> <p>[72] CLARKE, BRIAN ARTHUR, GB</p> <p>[71] WILLIAM PRICE AND SONS LIMITED, GB</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-29 (PCT/GB2000/002503)</p> <p>[87] 2001-01-04 (WO2001/000035)</p> <p>[30] GB (9915016.1) 1999-06-29</p>	<p style="text-align: right;">[21] 2,376,002 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/26</p> <p>[25] EN</p> <p>[54] TAMPON APPLICATOR HAVING IMPROVED GRIPPING FEATURES</p> <p>[54] APPLICATEUR DE TAMPON POSSEDANT DES CARACTERISTIQUES DE PREHENSION AMELIOREES</p> <p>[72] LINARES, CARLOS G., US</p> <p>[72] PIERSON, LINDA M., US</p> <p>[71] MCNEIL-PPC, INC., US</p> <p>[85] 2001-12-24</p> <p>[86] 2000-05-05 (PCT/US2000/012169)</p> <p>[87] 2001-01-04 (WO2001/000127)</p> <p>[30] US (09/340,099) 1999-06-25</p>	<p style="text-align: right;">[21] 2,376,162 [13] A1</p> <p>[51] Int.Cl. 7A61B 5/103</p> <p>[25] EN</p> <p>[54] PRESSURE ULCER CONDITION SENSING AND MONITORING</p> <p>[54] SURVEILLANCE ET DETECTION DE CONDITION D'ULCERE PAR PRESSION</p> <p>[72] SCHWABE, GEORGE B. IV, US</p> <p>[72] SABOLICH, JOHN A., US</p> <p>[72] ORTEGA, GIOVANI M., US</p> <p>[71] SABOLICH RESEARCH & DEVELOPMENT, INC., US</p> <p>[85] 2001-12-20</p> <p>[86] 2000-06-23 (PCT/US2000/017412)</p> <p>[87] 2001-01-04 (WO2001/000089)</p> <p>[30] US (09/344,592) 1999-06-25</p>

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[21] **2,376,262**
[13] A1

[51] **Int.Cl. 7B29C 47/02**
[25] EN
[54] **APPARATUS FOR PRODUCING MULTIPLE CHANNEL DUCT ASSEMBLY AND METHOD THEREOF**
[54] **APPAREIL PERMETTANT DE REALISER UNE CONDUITE A CANAUX MULTIPLES ET PROCEDE CORRESPONDANT**
[72] BYUN, MOO-WON, KR
[71] BYUN, MOO-WON, KR
[85] 2001-12-14
[86] 2000-05-13 (PCT/KR2000/000456)
[87] 2001-01-11 (WO2001/002155)
[30] KR (1999/26147) 1999-06-30
[30] KR (1999/47832) 1999-10-30

[21] **2,376,267**
[13] A1

[51] **Int.Cl. 7B29C 49/36 7B29C 49/42 7B29C 49/56**
[25] FR
[54] **MACHINE DE SOUFFLAGE A MOULES BI-EMPREINTES**
[54] **BLOWING MACHINE WITH DOUBLE CAVITY MOULDS**
[72] LINGLET, STEPHANE, FR
[71] SIDEL, FR
[85] 2001-12-13
[86] 2000-07-03 (PCT/FR2000/001879)
[87] 2001-01-11 (WO2001/002157)
[30] FR (99/08817) 1999-07-05

[21] **2,376,282**
[13] A1

[51] **Int.Cl. 7A61B 17/42 7A61B 17/00 7A61F 2/00 7A61F 2/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING FLEXIBLE AREAL POLYMER IMPLANTS**
[54] **PROCEDE ET APPAREIL POUR L'AJUSTEMENT D'IMPLANTS EN POLYMERE A SURFACE SOUPLE**
[72] TANNHAUSER, ROBERT A., US
[72] HOEPFFNER, HANS-JOCHEN, US
[72] SUMP, RAIMO, DE
[72] PRIEWE, JORG, DE
[71] ETHICON, INC., US
[85] 2001-12-07
[86] 2000-06-07 (PCT/US2000/015518)
[87] 2000-12-14 (WO2000/074633)
[30] US (60/138,231) 1999-06-09
[30] US (09/589,242) 2000-06-07

[21] **2,376,293**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 231/00 7C07D 235/00 7A61P 35/00 7A61K 31/437**
[25] EN
[54] **IMIDAZO-1,2-A|PYRIDINE AND PYRAZOLO-2,3-A|PYRIDINE DERIVATIVES**
[54] **DERIVES DE IMIDAZO-1,2-A|PYRIDINE ET DE PYRAZOLO-2,3-A|PYRIDINE**
[72] BREAUULT, GLORIA ANNE, GB
[72] JEWSBURY, PHILLIP JOHN, GB
[72] BEATTIE, JOHN FRANKLIN, GB
[72] THOMAS, ANDREW PETER, GB
[71] ASTRAZENECA AB, SE
[85] 2001-12-20
[86] 2000-08-15 (PCT/GB2000/003139)
[87] 2001-03-01 (WO2001/014375)
[30] GB (9919778.2) 1999-08-21

[21] **2,376,302**
[13] A1

[51] **Int.Cl. 7A61K 33/00**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DU NO OU AU MOINS UN COMPOSE DONNEUR DE NO OU ENCORE UN COMPOSE CAPABLE DE LIBERER OU D'INDUIRE LA FORMATION DE NO DANS LES CELLULES**
[54] **PHARMACEUTICAL COMPOSITION COMPRISING NO OR AT LEAST A NO DONOR COMPOUND OR ANOTHER COMPOUND CAPABLE OF RELEASING OR INDUCING NO FROMATION IN CELLS**
[72] LEPRINCE, CHRISTIANE, FR
[72] ISRAEL, MAURICE, FR
[72] DE LA PORTE, SABINE, FR
[72] FOSSIER, PHILIPPE, FR
[72] CHAUBOURT, EMMANUEL, FR
[72] BAUX, GERARD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2001-12-06
[86] 2000-06-09 (PCT/FR2000/001612)
[87] 2000-12-21 (WO2000/076451)
[30] FR (99/07442) 1999-06-11

[21] **2,376,309**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND DEVICE FOR ACCESSING A TELECOMMUNICATIONS NETWORK AND FOR BILLING TELECOMMUNICATIONS SERVICES**
[54] **PROCEDE ET DISPOSITIF D'ACCES A UN RESEAU DE TELECOMMUNICATIONS ET DE TARIFICATION DE SERVICES DE TELECOMMUNICATIONS**
[72] LJUNGSTROM, PATRIK, DE
[72] LANGER, MICHAEL, GB
[72] MICHEL, UWE, DE
[72] FEUSER, ULRIKE, DE
[72] BRUNE, PETER, DE
[72] MOHRS, WALTER, DE
[72] PTACEK, WOLFGANG, DE
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[85] 2001-12-20
[86] 2000-06-16 (PCT/DE2000/001903)
[87] 2000-12-28 (WO2000/079822)
[30] DE (199 28 343.5) 1999-06-21
[30] DE (100 12 392.9) 2000-03-15

[21] **2,376,415**
[13] A1

[51] **Int.Cl. 7F16K 15/14 7B60C 29/00 7F16K 7/02 7F16K 7/04 7F16K 7/07 7B32B 3/24**
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[71] IP.ONE PTY.LTD., AU
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[87] 2000-12-21 (WO2000/077429)
[30] AU (PQ 4713) 1999-06-15
[30] AU (PQ 2387) 1999-08-23

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[21] **2,376,420**
[13] A1

[51] **Int.Cl. 7C07K 5/02 7A61K 38/05**
[25] EN
[54] **STATINE-DERIVED TETRAPEPTIDE INHIBITORS OF BETA-SECRETASE**
[54] **INHIBITEURS TETRAPEPTIDES DERIVES DE LA STATINE DE .BETA.-SECRETASE**
[72] JOHN, VARGHESE, US
[72] MAMO, SHUMEYE S., US
[72] TUNG, JAY, US
[72] FANG, LAWRENCE, US
[71] ELAN PHARMACEUTICALS, INC., US
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[86] 2000-06-15 (PCT/US2000/016643)
[87] 2000-12-21 (WO2000/077030)
[30] US (60/139,173) 1999-06-15

[21] **2,376,440**
[13] A1

[51] **Int.Cl. 7F16M 13/00 7E04B 1/00**
[25] EN
[54] **BREAKAWAY SIGN POST**
[54] **POTEAU INDICATEUR FRANGIBLE**
[72] BARNES, THEODORE D., US
[72] POTTER, DARREN, US
[71] BARNES, THEODORE D., US
[71] POTTER, DARREN, US
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[87] 2000-12-21 (WO2000/077441)
[30] US (09/334,032) 1999-06-15

[21] **2,376,469**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7G09F 23/08**
[25] EN
[54] **ROTATABLE LABEL SYSTEM ON A DRINKING VESSEL AND METHOD FOR CONSTRUCTING SAME**
[54] **SYSTEME D'ETIQUETTE ROTATIVE SUR UN RECIPIENT A BOIRE ET SON PROCEDE DE FABRICATION**
[72] KEY, STEPHEN, US
[71] STEPHEN KEY DESIGN, LLC, US
[85] 2001-12-06
[86] 2000-05-30 (PCT/US2000/014868)
[87] 2000-12-14 (WO2000/075908)
[30] US (09/327,151) 1999-06-07

[21] **2,376,488**
[13] A1

[51] **Int.Cl. 7C08J 11/08 7C08L 23/00**
[25] EN
[54] **METHOD OF SEPARATING POLYOLEFINIC SYNTHETIC MIXTURES**
[54] **PROCEDE DE SEPARATION DE MATIERES PLASTIQUES POLYOLEFINIQUES MELANGEES**
[72] LINDNER, WOLFGANG, DE
[71] DER GRUNE PUNKT-DUALES SYSTEM DEUTSCHLAND AG, DE
[85] 2001-12-14
[86] 2000-06-15 (PCT/EP2000/005523)
[87] 2000-12-21 (WO2000/077082)
[30] DE (199 27 523.8) 1999-06-16

[21] **2,376,494**
[13] A1

[51] **Int.Cl. 7G01S 13/74 7G01V 15/00**
[25] FR
[54] **DISPOSITIF DE REPERAGE ET DE LOCALISATION D'OBJETS**
[54] **DEVICE FOR TRACKING AND LOCATING OBJECTS**
[72] JOSSERAND, MARIE RENEE, FR
[71] JOSSERAND, MARIE RENEE, FR
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[86] 2000-06-14 (PCT/FR2000/001654)
[87] 2000-12-21 (WO2000/077536)
[30] FR (99/07857) 1999-06-15

[21] **2,376,545**
[13] A1

[51] **Int.Cl. 7E03D 9/02**
[25] EN
[54] **CONTAINERS FOR DELIVERING PRODUCTS TO A TOILET BOWL**
[54] **RECIPIENTS DISTRIBUANT DES PRODUITS POUR CUVETTE DE TOILETTE**
[72] LHOSTE, JEAN-FRANCOIS, FR
[71] RECKITT BENCKISER FRANCE, FR
[85] 2001-12-12
[86] 2000-06-15 (PCT/GB2000/002167)
[87] 2000-12-21 (WO2000/077310)
[30] EP (99401467.8) 1999-06-15
[30] GB (9917059.9) 1999-07-22

[21] **2,376,598**
[13] A1

[51] **Int.Cl. 7C07C 29/143 7C07F 15/00 7C07C 33/46 7C07C 29/88**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF (R)-1-(3,5-BIS(TRIFLUOROMETHYL)-PHENYL)ETHAN-1-OL BY ASYMMETRIC TRANSFER HYDROGENATION**
[54] **SYNTHESE DE (R)-1-(3,5-BIS(TRIFLUOROMETHYLE)-PHENYLE)ETHAN-1-OL PAR HYDROGENATION A TRANSFERT ASYMETRIQUE**
[72] HANSEN, KARL, US
[72] DEVINE, PAUL, US
[71] MERCK & CO., INC., US
[85] 2001-12-17
[86] 2000-06-27 (PCT/US2000/017565)
[87] 2001-01-11 (WO2001/002326)
[30] US (60/141,988) 1999-07-01
[30] US (60/161,957) 1999-10-28

[21] **2,376,610**
[13] A1

[51] **Int.Cl. 7C10M 173/02 7C10M 129/06 7C10M 133/06 7C10M 129/08 7C10M 129/32**
[25] FR
[54] **COMPOSITIONS CONCENTREES LIQUIDES FACILEMENT DILUABLES A L'EAU DE DIACETATES D'ALKYLPROPYLENEDIAMINES**
[54] **CONCENTRATED LIQUID COMPOSITIONS OF DIACETATES OF ALKYLPROPYLENE DIAMINES WHICH ARE EASILY DILUTABLE IN WATER**
[72] GUILLEMET, FRANCOIS, FR
[71] CECA S.A., FR
[85] 2001-12-07
[86] 2000-06-06 (PCT/FR2000/001547)
[87] 2000-12-14 (WO2000/075266)
[30] FR (99/07207) 1999-06-08

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[21] **2,376,616**
[13] A1

[51] **Int.Cl. 7C02F 9/12 7B01D 24/02 7B01D 36/04 7A61L 2/10 7C02F 11/12 7A61L 2/16 7A61L 2/20 7C02F 1/32 7C02F 1/44 7C02F 1/52 7C02F 1/78**

[25] EN
[54] **METHOD AND APPARATUS FOR TREATING OF WATER/WASTEWATER**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'EAUX OU D'EAUX USEES**

[72] LARSSON, HANS F., SE
[71] PARKSON CORPORATION, US
[85] 2001-12-06
[86] 2001-04-18 (PCT/US2001/012622)
[87] 2001-10-25 (WO2001/079117)
[30] US (09/551,386) 2000-04-18

[21] **2,376,623**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00 7C07H 21/00 7C07H 21/02 7C07H 21/04 7C12P 19/34**

[25] EN
[54] **NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR**
[54] **NANOPARTICULES AUXQUELLES SONT RATTACHES DES OLIGONUCLEOTIDES ET LEURS UTILISATIONS**

[72] MIRKIN, CHAD A., US
[72] LETSINGER, ROBERT L., US
[72] TATON, THOMAS ANDREW, US
[72] ELGHANIAN, ROBERT, US
[72] STORHOFF, JAMES J., US
[72] MUCIC, ROBERT C., US
[71] NANOSPHERE, INC., US
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[86] 2000-06-26 (PCT/US2000/017507)
[87] 2001-01-04 (WO2001/000876)
[30] US (09/344,667) 1999-06-25
[30] US (60/200,161) 2000-04-26

[21] **2,376,624**
[13] A1

[51] **Int.Cl. 7A23L 1/10**

[25] EN
[54] **PROCESS FOR PREPARING WATER-ABSORBING RICE**
[54] **PROCEDE DE PREPARATION DE RIZ ABSORBEUR D'EAU**

[72] ISHIDA, YUKIO, JP
[71] ISHIDA, YUKIO, JP
[85] 2001-12-17
[86] 2001-04-09 (PCT/JP2001/003045)
[87] 2001-10-25 (WO2001/078527)
[30] JP (2000-115744) 2000-04-17

[21] **2,376,629**
[13] A1

[51] **Int.Cl. 7C12N 1/12 7A01G 33/00 7A01N 63/00 7C12N 9/02 7A23L 3/3463 7A61K 7/48 7A61K 35/80**

[25] FR
[54] **PROCEDE D'OBTENTION, A PARTIR DU MILIEU DE CULTURE DE MICRO-ALGUES, D'UN EXTRAIT THERMOSTABLE POSSEDANT UNE ACTIVITE ANTI-OXYDANTE ET PRO-CICATRISANTE**
[54] **METHOD FOR OBTAINING FROM A CULTURE MEDIUM OF MICROALGAE, A HEAT-STABLE EXTRACT WITH ANTIOXIDANT AND WOUND HEALING ACTIVITY**

[72] BAROUX, BRUNO, FR
[72] BACCOU, JEAN-CLAUDE, FR
[72] POINT, JACQUES, FR
[71] AQUAMER (SAEM), FR
[85] 2001-12-07
[86] 2000-05-15 (PCT/FR2000/001302)
[87] 2000-12-14 (WO2000/075282)
[30] FR (99/07372) 1999-06-08

[21] **2,376,636**
[13] A1

[51] **Int.Cl. 7B60C 25/00**

[25] FR
[54] **PROCEDE DE DEMONTAGE D'UN PNEUMATIQUE SUR JANTE A SIEGES INCLINES VERS L'EXTERIEUR**
[54] **METHOD FOR CHANGING A TYRE ON A WHEEL RIM WITH OUTWARD SLANTING SEATS**

[72] EYNARD, CLAUDE, FR
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-12-07
[86] 2000-05-25 (PCT/EP2000/004769)
[87] 2000-12-28 (WO2000/078567)
[30] FR (99/07881) 1999-06-21

[21] **2,376,655**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 5/02 7A61P 15/08 7A61K 38/17 7A61P 25/28 7A61K 39/395 7A61K 31/7052 7C12N 15/87**

[25] EN
[54] **MODULATING CELL SURVIVAL BY MODULATING HUNTINGTIN FUNCTION**
[54] **MODULATION DE LA SURVIE DES CELLULES EN MODULANT LA FONCTION DE HUNTINGTIN**

[72] HACKAM, ABIGAIL S., US
[72] LEAVITT, BLAIR R., CA
[72] HAYDEN, MICHAEL R., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2001-12-13
[86] 2001-04-12 (PCT/CA2001/000495)
[87] 2001-10-25 (WO2001/079283)
[30] CA (2,305,088) 2000-04-13
[30] CA (2,326,543) 2000-12-12

[21] **2,376,684**
[13] A1

[51] **Int.Cl. 7H04N 7/30 7H04N 7/36**

[25] FR
[54] **DECODEUR VIDEO OPTIMAL BASE SUR LES STANDARDS DE TYPE MPEG**
[54] **OPTIMAL VIDEO DECODER BASED ON MPEG-TYPE STANDARDS**

[72] JUNG, JOEL, FR
[72] ANTONINI, MARC, FR
[72] BARLAUD, MICHEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2001-12-07
[86] 2000-06-09 (PCT/FR2000/001613)
[87] 2000-12-21 (WO2000/078052)
[30] FR (99/07443) 1999-06-11

[21] **2,376,704**
[13] A1

[51] **Int.Cl. 7C08G 69/28 7C08G 69/04**

[25] FR
[54] **PROCEDE DE FABRICATION DE POLYAMIDES**
[54] **METHOD FOR MAKING POLYAMIDES**

[72] THIERRY, JEAN-FRANCOIS, FR
[72] HELFT, MATTHIEU, FR
[71] RHODIANYL, FR
[71] KAYSER, DOMINIQUE, FR
[85] 2001-12-10
[86] 2000-06-08 (PCT/FR2000/001588)
[87] 2000-12-21 (WO2000/077075)
[30] FR (99/07647) 1999-06-11

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[21] **2,376,734**
[13] A1

[51] **Int.Cl. 7B60L 3/04**
[25] EN
[54] **TRACKSIDE POWER DISTRIBUTION SYSTEMS**
[54] **SYSTEMES D'ALIMENTATION LATERAUX POUR VOIES FERREES**
[72] NIGHTALL, JOHN RICHARD, GB
[71] ALSTOM, FR
[85] 2001-12-17
[86] 2001-04-12 (PCT/GB2001/001639)
[87] 2001-10-25 (WO2001/079018)
[30] GB (0009424.3) 2000-04-18

[21] **2,376,760**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7A61P 31/04 7A61K 31/4709**
[25] EN
[54] **QUINOLINECARBOXYLIC ACID DERIVATIVE OR SALTS THEREOF**
[54] **DERIVE D'ACIDE QUINOLINECARBOXYLIQUE ET SES SELS**
[72] HAYASHI, NORIHIRO, JP
[72] OHSHITA, YOSHIHIRO, JP
[72] AMANO, HIROTAKA, JP
[72] NIINO, YOSHIKO, JP
[72] KURAMOTO, YASUHIRO, JP
[72] HIRAO, YUZO, JP
[72] YAZAKI, AKIRA, JP
[71] WAKUNAGA PHARMACEUTICAL CO., LTD., JP
[85] 2001-12-20
[86] 2000-06-22 (PCT/JP2000/004096)
[87] 2001-01-11 (WO2001/002390)
[30] JP (11/187492) 1999-07-01

[21] **2,376,769**
[13] A1

[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **METHOD AND MACHINE FOR PRODUCING AN IMPRINTED CONTINUOUS WEB**
[54] **PROCEDE ET MACHINE POUR LA PRODUCTION D'UNE BANDE IMPRIMEE CONTINUE**
[72] KLERELID, INGVAR, SE
[71] METSO PAPER KARLSTAD AKTIEBOLAG, SE
[85] 2001-12-11
[86] 2000-05-03 (PCT/SE2000/000841)
[87] 2000-12-28 (WO2000/079044)
[30] SE (9902351-7) 1999-06-17

[21] **2,376,782**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7C12Q 1/68**
[25] FR
[54] **DISPOSITIF DE MISE EN OEUVRE D'UNE CARTE D'ANALYSE, CARTE D'ANALYSE ET PROCEDE LES METTANT EN OEUVRE**
[54] **DEVICE FOR IMPLEMENTING AN ANALYSIS PACK, ANALYSIS PACK AND METHOD USING SAME**
[72] PRIVAT, MARIE, FR
[72] PARIS, CECILE, FR
[72] COLIN, BRUNO, FR
[72] DACHAUD, JACQUES, FR
[71] BIOMERIEUX S.A., FR
[85] 2001-12-10
[86] 2000-06-21 (PCT/FR2000/001718)
[87] 2000-12-28 (WO2000/078452)
[30] FR (99/08117) 1999-06-22

[21] **2,376,784**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7F16K 11/02 7F16K 15/14 7F16K 15/16**
[25] FR
[54] **VANNES PERMETTANT DE DIRIGER UN FLUIDE DANS UNE CARTE D'ANALYSE, CARTES D'ANALYSE ET DISPOSITIF D'ANALYSE COMPRENANT PLUSIEURS CARTES**
[54] **VALVES ENABLING A LIQUID TO BE DIRECTED IN A DIAGNOSTIC CHART, DIAGNOSTIC CHARTS AND DIAGNOSTIC DEVICE COMPRISING SEVERAL CHARTS**
[72] COLIN, BRUNO, FR
[72] DACHAUD, JACQUES, FR
[71] BIOMERIEUX S.A., FR
[85] 2001-12-10
[86] 2000-06-21 (PCT/FR2000/001719)
[87] 2000-12-28 (WO2000/078453)
[30] FR (99/08116) 1999-06-22

[21] **2,376,786**
[13] A1

[51] **Int.Cl. 7G01B 11/00 7G01B 11/02**
[25] FR
[54] **PROCEDE DE MESURAGE D'UN OBJET TRIDIMENSIONNEL, OU D'UN ENSEMBLE D'OBJETS**
[54] **METHOD FOR MEASURING A THREE-DIMENSIONAL OBJECT, OR ASSEMBLY OF OBJECTS**
[72] SAYD, PATRICK, FR
[72] COHEN, LAURENT, FR
[72] DUMONT, ARNAULD, FR
[72] VIALA, MARC, FR
[72] JALLON, FREDERIC, FR
[72] NAUDET, SYLVIE, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2001-12-10
[86] 2001-04-26 (PCT/FR2001/001274)
[87] 2001-11-01 (WO2001/081858)
[30] FR (00/05392) 2000-04-27

[21] **2,376,805**
[13] A1

[51] **Int.Cl. 7A01G 1/04 7A01N 63/00**
[25] EN
[54] **FLY PEST CONTROL IN MUSHROOM CULTIVATION**
[54] **LUTTE CONTRE LES MOUCHES DANS LE DOMAINE DE LA CULTURE DE CHAMPIGNONS**
[72] KEIL, CLIFFORD B. O., US
[72] ALONZO, PETER JR., US
[72] WHEELER, DENNIS WAYNE, US
[71] PIETRO INDUSTRIES, INC., US
[71] SYLVAN AMERICA, INC., US
[85] 2001-12-20
[86] 2000-05-30 (PCT/US2000/014732)
[87] 2001-01-04 (WO2001/000007)
[30] US (09/321,318) 1999-05-27

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[21] **2,376,811**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23K 1/165**
[25] EN
[54] **POLYMER-COATED, GRANULATED ENZYME-CONTAINING FEED ADDITIVES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **ADDITIFS GRANULES, REVETUS DE POLYMERES ET CONTENANT DES ENZYMES, DESTINES A DES ALIMENTS POUR ANIMAUX, ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] BETZ, ROLAND, DE
[72] HARZ, HANS-PETER, DE
[72] MEESTERS, GABRIEL MARINUS H., NL
[72] SCHONER, FRANZ-JOSEF, DE
[72] ANDELA, CARL SIDONIUS MARIA, NL
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2001-12-20
[86] 2000-06-23 (PCT/EP2000/005793)
[87] 2001-01-04 (WO2001/000042)
[30] DE (199 29 257.4) 1999-06-25

[21] **2,376,841**
[13] A1

[51] **Int.Cl. 7B32B 5/24 7A61F 13/537**
[25] EN
[54] **WATER ABSORBENT COMPOSITE SHEET**
[54] **FEUILLE COMPOSITE ABSORBANT L'EAU**
[72] TAKATERA, YOSHIKAZU, JP
[72] HORIKAWA, NAOKI, JP
[71] TEIJIN LIMITED, JP
[85] 2001-12-13
[86] 2001-03-28 (PCT/JP2001/002576)
[87] 2001-10-25 (WO2001/078976)
[30] JP (2000-113056) 2000-04-14

[21] **2,376,849**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **METHOD OF REGULATING LEAKAGE OF DRUG ENCAPSULATED IN LIPOSOMES**
[54] **METHODE DE REGULATION DE LA FUITE DE MEDICAMENTS ENCAPSULES DANS DES LIPOSOMES**
[72] ISHIHARA, ATSUSHI, JP
[72] KUSANO, HIROKO, JP
[72] YAMAUCHI, MASAHIRO, JP
[72] KATO, YASUKI, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2001-12-17
[86] 2000-06-23 (PCT/JP2000/004140)
[87] 2001-01-04 (WO2001/000173)
[30] JP (11/178142) 1999-06-24

[21] **2,376,860**
[13] A1

[51] **Int.Cl. 7C07H 19/10 7C07H 1/06**
[25] EN
[54] **DINUCLEOTIDE CRYSTALS**
[54] **CRISTAUX DINUCLEOTIDIQUES**
[72] MIYASHITA, TAKANORI, JP
[72] MORI, KENYA, JP
[72] MAEDA, HIDEAKI, JP
[72] SATO, HIROSHI, JP
[72] NODA, YUTAKA, JP
[71] YAMASA CORPORATION, JP
[85] 2001-12-17
[86] 2000-06-30 (PCT/JP2000/004336)
[87] 2001-01-11 (WO2001/002416)
[30] JP (11/184950) 1999-06-30

[21] **2,376,864**
[13] A1

[51] **Int.Cl. 7A61K 7/00 7A61K 7/06 7A61K 7/48**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND METHODS-HIGH INTERNAL PHASE WATER-IN-VOLATILE SILICONE OIL SYSTEMS**
[54] **COMPOSITIONS DE SOINS D'HYGIENE PERSONNELLE ET PROCEDES D'UTILISATION SYSTEMES EAU DANS HUILE DE SILICONE VOLATILE EN PHASE INTERNE ELEVEE**
[72] NEWELL, GERALD PATRICK, US
[72] NOGAJ, BOZENA, US
[72] MA, ZHUNING, US
[72] SCAFIDI, ANTHONY ALOYSIUS, US
[72] BRANDT, LORALEI MARIE, US
[72] NEILL, PAUL HOWARD, US
[71] UNILEVER PLC, GB
[85] 2001-12-17
[86] 2000-06-02 (PCT/EP2000/005109)
[87] 2001-01-04 (WO2001/000141)
[30] US (09/344,014) 1999-06-25

[21] **2,376,866**
[13] A1

[51] **Int.Cl. 7A61L 15/60**
[25] EN
[54] **MANUFACTURE OF WEB SUPERABSORBENT POLYMER AND FIBER**
[54] **FABRICATION DE BANDE CONTINUE EN POLYMERE ET FIBRE SUPERABSORBANTS**
[72] MESSNER, BERNFRIED A., US
[72] SUN, FANG, US
[71] STOCKHAUSEN GMBH & CO. KG, DE
[85] 2001-12-14
[86] 2000-06-28 (PCT/IB2000/000867)
[87] 2001-01-04 (WO2001/000259)
[30] US (60/141,411) 1999-06-29
[30] US (09/603,323) 2000-06-26

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,376,873 [13] A1</p> <p>[51] Int.Cl. 7A61M 16/10 [25] EN [54] OXYGEN CONCENTRATING APPARATUS [54] APPAREIL DE CONCENTRATION D'OXYGENE [72] SUGANO, MASATO, JP [72] MATSUBARA, SADAKAZU, JP [72] TAKAICHI, SATOSHI, JP [71] TEIJIN LIMITED, JP [85] 2001-12-17 [86] 2001-04-13 (PCT/JP2001/003207) [87] 2001-10-25 (WO2001/078820) [30] JP (2000-116348) 2000-04-18</p>	<p style="text-align: right;">[21] 2,376,920 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/17 7A61P 29/00 7A61P 35/00 7A61P 37/06 [25] EN [54] METHOD FOR PREVENTING TUMORAL GROWTH [54] PROCEDE PERMETTANT D'EVITER LA CROISSANCE TUMORALE [72] MANNEL, DANIELA N., DE [72] SEITZ, CAROLA, DE [72] HEHLGANS, THOMAS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2001-12-20 [86] 2000-06-21 (PCT/EP2000/005738) [87] 2001-01-04 (WO2001/000228) [30] DE (199 29 488.7) 1999-06-28 [30] DE (100 04 447.6) 2000-02-03</p>	<p style="text-align: right;">[21] 2,376,941 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD FOR PRODUCING IDENTIFICATION CODE, AND METHOD AND SYSTEM FOR GIVING ELECTRONIC NOTICE SERVICE AND ELECTRONIC METER READING SERVICE BY USING THE SAME [54] PROCEDE POUR LA PRODUCTION D'UN CODE D'IDENTIFICATION ET PROCEDE ET SYSTEME DE SERVICE POUR LA DISTRIBUTION D'AVIS ELECTRONIQUES ET SERVICE DE LECTURE ELECTRONIQUE D'APPAREILS DE MESURE LES UTILISANT [72] LEE, KOO YEON, KR [71] AMASKOREA CO., LTD., KR [85] 2001-12-17 [86] 2001-04-18 (PCT/KR2001/000644) [87] 2001-10-25 (WO2001/080112) [30] KR (2000/20400) 2000-04-18 [30] KR (2000/20399) 2000-04-18 [30] KR (2000/35652) 2000-06-27 [30] KR (2000/39361) 2000-07-10</p>
<p style="text-align: right;">[21] 2,376,879 [13] A1</p> <p>[51] Int.Cl. 7A61M 35/00 7A61H 7/00 7A61B 18/02 7A45D 44/22 7A61N 1/30 [25] EN [54] FLUID DELIVERY APPARATUS [54] DISTRIBUTEUR DE FLUIDE [72] KNOWLTON, EDWARD W., US [71] THERMAGE, INC., US [85] 2001-12-20 [86] 2000-06-29 (PCT/US2000/018307) [87] 2001-01-04 (WO2001/000269) [30] US (09/337,015) 1999-06-30</p>	<p style="text-align: right;">[21] 2,376,923 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/125 [25] EN [54] PREVENTION OF TYPE 1 DIABETES AND OTHER NON-POLIO ENTEROVIRUS DISEASES [54] PREVENTION DU DIABETE INSULINO-DEENDANT ET AUTRES MALADIES ENTEROVIRALES AUTRE QUE LA POLIOMYELITE [72] HYOTY, HEIKKI, FI [72] KNIP, MIKAEL, FI [71] HYOTY, HEIKKI, FI [71] KNIP, MIKAEL, FI [85] 2001-12-20 [86] 2000-03-17 (PCT/FI2000/000220) [87] 2001-01-04 (WO2001/000236) [30] US (60/140,872) 1999-06-24</p>	<p style="text-align: right;">[21] 2,376,946 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/183 [25] EN [54] SEMI CONDUCTEUR LASER WITH TEMPERATURE INDEPENDANT PERFORMANCES [54] LASER A SEMICONDUCTEUR AVEC PERFORMANCES INDEPENDANTES DE LA TEMPERATURE [72] MAC DOUGAL, MICHAEL H., US [72] PETERS, FRANK A., US [71] GORE ENTERPRISE HOLDINGS, INC., US [85] 2001-12-13 [86] 2000-06-09 (PCT/US2000/016042) [87] 2000-12-21 (WO2000/077896) [30] US (09/334,590) 1999-06-16</p>
<p style="text-align: right;">[21] 2,376,905 [13] A1</p> <p>[51] Int.Cl. 7H01H 1/00 7H01H 9/00 [25] EN [54] GAZ-FILLED SURGE DIVERTER WITH ELECTRODE CONNECTIONS IN THE SHAPE OF BAND-TYPE CLIPS [54] DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS CHARGE DE GAZ ET DOTE DE CONNEXIONS D'ELECTRODES SOUS FORME DE BRIDES DE TYPE BANDES [72] BOBERT, PETER, DE [72] BOY, JURGEN, DE [71] EPCOS AG, DE [85] 2001-12-12 [86] 2000-06-07 (PCT/DE2000/001862) [87] 2000-12-21 (WO2000/077900) [30] DE (199 28 322.2) 1999-06-16</p>	<p style="text-align: right;">[21] 2,376,937 [13] A1</p> <p>[51] Int.Cl. 7B01J 2/04 7A61K 9/16 7B01D 1/18 [25] EN [54] SPRAY DRYING PROCESS FOR PREPARING DRY POWDERS [54] PROCEDE DE SECHAGE PAR ATOMISATION POUR PREPARER DES POUDRES SECHES [72] BREWER, THOMAS K., US [72] PLATZ, ROBERT M., US [72] BENNETT, DAVID B., US [71] INHALE THERAPEUTICS SYSTEMS INC., US [85] 2001-12-20 [86] 2000-06-30 (PCT/US2000/018087) [87] 2001-01-04 (WO2001/000312) [30] US (60/141,719) 1999-06-30 [30] US (60/141,670) 1999-06-30</p>	

Demandes PCT entrant en phase nationale

[21] **2,376,950**
[13] A1

[51] **Int.Cl. 7H04Q 11/04**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING DATA**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES**
[72] STOCKL, WERNER, DE
[72] TIETSCH, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2001-12-13
[86] 2000-05-23 (PCT/DE2000/001645)
[87] 2000-12-21 (WO2000/077975)
[30] DE (199 27 291.3) 1999-06-15

[21] **2,376,953**
[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 12/56**
[25] EN
[54] **A DEVICE AND A METHOD IN A SWITCHED TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D'UN SYSTEME DE TELECOMMUNICATION COMMUTE**
[72] JOHANSSON, MATHIAS, SE
[72] ADOLFSSON, LARS, SE
[72] BACKSTROM, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-12-13
[86] 2000-06-08 (PCT/SE2000/001188)
[87] 2000-12-21 (WO2000/077983)
[30] SE (9902266-7) 1999-06-16

[21] **2,376,954**
[13] A1

[51] **Int.Cl. 7B44F 1/12 7B42D 15/10 7B41M 3/14 7G02B 5/18 7G02B 27/42**
[25] EN
[54] **IMPROVED SECURITY DOCUMENTS**
[54] **DOCUMENTS DE SECURITE PERFECTIONNES**
[72] NEMETH, JOSHUA, AU
[72] JACKSON, WAYNE KEVIN, AU
[71] NOTE PRINTING AUSTRALIA LIMITED, AU
[85] 2001-12-17
[86] 2000-06-22 (PCT/AU2000/000703)
[87] 2001-01-04 (WO2001/000426)
[30] AU (PQ 1199) 1999-06-25

[21] **2,376,955**
[13] A1

[51] **Int.Cl. 7C07D 245/04 7C07D 487/02**
[25] EN
[54] **BRIDGED FLUORESCENT DYES, THEIR PREPARATION AND THEIR USE IN ASSAYS**
[54] **COLORANTS FLUORESCENTS PONTES, LEUR PREPARATION ET LEUR UTILISATION DANS DES DOSAGES**
[72] FRENZEL, GARY, US
[72] GORSKI, GREGORY, US
[72] SINGH, RAJENDRA, US
[71] SURROMED, INC., US
[85] 2001-12-14
[86] 2000-07-06 (PCT/US2000/018595)
[87] 2001-01-11 (WO2001/002374)
[30] US (60/142,477) 1999-07-06

[21] **2,376,956**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 51/00 7C12N 11/00 7C12N 15/00 7C12P 21/00 7A01N 37/18 7C12Q 1/68**
[25] EN
[54] **USE OF VIRAL VECTORS AND CHARGED MOLECULES FOR GENE THERAPY**
[54] **UTILISATION DE VECTEURS VIRAUX ET DE MOLECULES CHARGEES DANS UNE THERAPIE GENIQUE**
[72] TUFARO, FRANCIS, CA
[72] HORSBURGH, BRIAN, CA
[72] YEUNG, SONIA, CA
[71] MEDIGENE, INC., US
[85] 2001-12-11
[86] 2000-06-12 (PCT/US2000/016167)
[87] 2000-12-21 (WO2000/076553)
[30] US (60/138,875) 1999-06-11

[21] **2,376,957**
[13] A1

[51] **Int.Cl. 7A61K 31/4184 7C07D 401/04 7C07D 401/14 7C07D 405/14 7A61K 31/506**
[25] EN
[54] **SRC KINASE INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE LA SRC KINASE**
[72] PARSONS, WILLIAM H., US
[72] MILLS, SANDER G., US
[72] GOULET, JOUNG L., US
[72] HOLMES, MARK A., US
[72] ZALLER, DENNIS M., US
[72] SINCLAIR, PETER J., US
[72] HUNT, JULIANNE A., US
[71] MERCK & CO., INC., US
[85] 2001-12-17
[86] 2000-06-26 (PCT/US2000/017510)
[87] 2001-01-04 (WO2001/000207)
[30] US (60/141,630) 1999-06-30

[21] **2,376,961**
[13] A1

[51] **Int.Cl. 7C07D 207/26 7C07F 5/02 7C07D 223/10 7C07D 233/12 7A61P 31/14 7A61K 33/22 7A61K 31/4015 7A61K 31/45 7A61K 31/55 7C07D 211/76**
[25] EN
[54] **LACTAM INHIBITORS OF HEPATITIS C VIRUS NS3 PROTEASE**
[54] **INHIBITEURS LACTAME DE LA PROTEASE NS3 DU VIRUS DE L'HEPATITE C**
[72] PRIESTLEY, E. SCOTT, US
[72] DECICCO, CARL P., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2001-12-11
[86] 2000-07-26 (PCT/US2000/020189)
[87] 2001-02-01 (WO2001/007407)
[30] US (60/145,631) 1999-07-26

[21] **2,376,974**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7G11B 7/26**
[25] EN
[54] **DEVICE AND METHOD FOR COATING AN OPTICALLY READABLE DATA CARRIER**
[54] **DISPOSITIF ET PROCEDE DE REVETEMENT D'UN SUPPORT DE DONNEES A LECTURE OPTIQUE**
[72] SPEER, ULRICH, DE
[71] STEAG HAMATECH AG, DE
[85] 2001-12-14
[86] 2000-06-14 (PCT/EP2000/005439)
[87] 2000-12-21 (WO2000/077781)
[30] DE (199 27 515.7) 1999-06-16

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,376,976 [13] A1</p> <p>[51] Int.Cl. 7H01L 39/16 7H01R 4/68 [25] EN [54] CURRENT-CARRYING CONDUCTOR TRACKS COMPOSED OF HIGH-TEMPERATURE SUPERCONDUCTING THIN FILMS [54] ELEMENTS DE LIAISON PORTEURS DE COURANT ET DESTINES A DES PLAQUES CONDUCTRICES REALISEES EN MINCES COUCHES SUPRACONDUCTRICES HAUTE TEMPERATURE [72] STELZER, ANDREAS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2001-12-14 [86] 2000-06-14 (PCT/DE2000/001909) [87] 2000-12-21 (WO2000/077864) [30] DE (199 28 324.9) 1999-06-16</p>	<p style="text-align: center;">[21] 2,376,983 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/64 7H04Q 11/04 [25] EN [54] CLIENT/SERVER BASED ARCHITECTURE FOR A TELECOMMUNICATION NETWORK [54] ARCHITECTURE CLIENT/SERVEUR POUR RESEAU DE TELECOMMUNICATION [72] ZIMMERMAN, MICHAEL, US [72] DIXON, TIMOTHY J., US [71] ADC TELECOMMUNICATIONS, INC., US [85] 2001-12-14 [86] 2000-06-14 (PCT/US2000/016390) [87] 2000-12-21 (WO2000/077990) [30] US (09/334,431) 1999-06-16</p>	<p style="text-align: center;">[21] 2,376,998 [13] A1</p> <p>[51] Int.Cl. 7B60C 19/00 7G01M 1/32 [25] EN [54] TYRE BALANCING COMPOSITIONS [54] COMPOSITIONS D'EQUILIBRAGE POUR PNEUS [72] RONLAN, ALVIN, US [71] CARNEHAMMAR, LARS, BERTIL, GB [85] 2001-12-20 [86] 2000-06-21 (PCT/DK2000/000331) [87] 2001-01-04 (WO2001/000430) [30] EP (99112199.7) 1999-06-24</p>
<p style="text-align: center;">[21] 2,376,980 [13] A1</p> <p>[51] Int.Cl. 7H01T 13/32 7H01T 21/02 [25] EN [54] SPARK PLUG SHELL HAVING A BIMETALLIC GROUND ELECTRODE, SPARK PLUG INCORPORATING THE SHELL, AND METHOD OF MAKING SAME [54] CULOT DE BOUGIE D'ALLUMAGE COMPORTANT UNE ELECTRODE DE MASSE BIMETALLIQUE, BOUGIE D'ALLUMAGE EQUIPEE DUDIT CULOT ET PROCEDE DE FABRICATION ASSOCIE [72] ZULAUF, GARY B., US [72] BOEHLER, JEFFREY T., US [71] ALLIEDSIGNAL INC., US [85] 2001-12-14 [86] 2000-06-15 (PCT/US2000/016478) [87] 2000-12-21 (WO2000/077901) [30] US (09/334,533) 1999-06-16</p>	<p style="text-align: center;">[21] 2,376,985 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/66 [25] EN [54] INTRANET PROTOCOL TRANSPORT OF PSTN-TO-PSTN TELEPHONY SERVICES [54] TRANSPORT PAR PROTOCOLE INTERNET DE SERVICES DE TELEPHONIE RTPC-A-RTPC [72] CANNON, MATTHEW J., US [71] MCI WORLDCOM, INC., US [85] 2001-12-14 [86] 2000-06-14 (PCT/US2000/015032) [87] 2000-12-21 (WO2000/077992) [30] US (09/332,777) 1999-06-14</p>	<p style="text-align: center;">[21] 2,377,001 [13] A1</p> <p>[51] Int.Cl. 7G06K 7/10 7A63B 71/00 7G09B 19/00 7B42D 15/00 7A63F 3/06 [25] EN [54] SECURITY PATTERNS FOR INSTANT GAMING TICKETS [54] MOTIFS DE SECURITE POUR TICKETS DE JEU IMMEDIAT [72] PERRY, KENNETH, E., US [72] MONDOU, DENIS, CA [72] EHRHART, MICHEAL A., US [72] HUSSEY, ROBERT M., US [72] RICHARD, ERIC, CA [72] SANCHEZ, CAYETANO III, US [72] SIMARD, CLAUDE, CA [71] PERRY, KENNETH, E., US [71] MONDOU, DENIS, CA [71] EHRHART, MICHEAL A., US [71] HUSSEY, ROBERT M., US [71] RICHARD, ERIC, CA [71] SANCHEZ, CAYETANO III, US [71] SIMARD, CLAUDE, CA [85] 2001-12-13 [86] 2001-04-12 (PCT/US2001/012016) [87] 2001-10-25 (WO2001/080162) [30] US (09/549,409) 2000-04-14</p>
	<p style="text-align: center;">[21] 2,376,992 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/39 7A61P 33/06 7A61K 39/21 [25] EN [54] USE OF CPG AS AN ADJUVANT FOR HIV VACCINE [54] VACCIN [72] GARCON, NATHALIE, BE [72] VOSS, GERALD, BE [71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE [85] 2001-12-20 [86] 2000-06-28 (PCT/EP2000/005998) [87] 2001-01-04 (WO2001/000232) [30] GB (9915205.0) 1999-06-29 [30] GB (0002200.4) 2000-01-31</p>	

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<p style="text-align: right;">[21] 2,377,002 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/04 7B22D 11/124 [25] EN [54] EQUIPMENT FOR CONTINUOUS CASTING OF METAL, IN PARTICULAR ALUMINIUM [54] DISPOSITIF POUR EQUIPEMENT SERVANT AU COULAGE HORIZONTAL CONTINU DE METAL [72] MAELAND, GEIR, NO [72] STROMSVAG, AGE, NO [72] JOHANSEN, INGE, NO [71] NORSK HYDRO ASA, NO [85] 2001-12-17 [86] 2000-06-26 (PCT/NO2000/000222) [87] 2001-01-04 (WO2001/000353) [30] NO (19993157) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,009 [13] A1</p> <p>[51] Int.Cl. 7B60T 7/06 [25] EN [54] PARKING BRAKE DEVICE FOR VEHICLE [54] FREIN DE STATIONNEMENT POUR VEHICULE [72] HIURA, TETSUO, JP [71] KUROISHI IRON WORKS CO., LTD., JP [85] 2001-12-14 [86] 2000-06-23 (PCT/JP2000/004152) [87] 2001-01-04 (WO2001/000466) [30] JP (11/181338) 1999-06-28 [30] JP (2000/75273) 2000-03-17</p>	<p style="text-align: right;">[21] 2,377,050 [13] A1</p> <p>[51] Int.Cl. 7B41N 1/00 7G03F 5/16 7B41N 1/16 [25] EN [54] FORM OF A PRINTING ELEMENT IN AN OFFSET PRINTING PROCESS [54] FORME D'UN ELEMENT D'IMPRESSION EN IMPRESSION OFFSET [72] HANY, THOMAS, DE [71] SANDY SCREEN AG, CH [85] 2001-12-27 [86] 2000-06-20 (PCT/EP2000/005662) [87] 2001-01-04 (WO2001/000420) [30] DE (199 29 904.8) 1999-06-29</p>
<p style="text-align: right;">[21] 2,377,004 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/30 [25] EN [54] NEW PROCESS FOR THE PURIFICATION OF ALDEHYDE IMPURITIES [54] NOUVEAU PROCEDE D'EPURATION D'IMPURETES D'ALDEHYDES [72] BERG, MATS, SE [72] MELIN, MAGNUS, SE [72] DJURLE, ALF, SE [72] NYMAN, PETER, SE [71] DENTSPLY ANESTHETICS S.A.R.L., CH [85] 2001-12-17 [86] 2000-06-19 (PCT/SE2000/001305) [87] 2000-12-28 (WO2000/078841) [30] SE (9902364-0) 1999-06-21</p>	<p style="text-align: right;">[21] 2,377,011 [13] A1</p> <p>[51] Int.Cl. 7A22C 17/00 7A22B 5/00 [25] EN [54] METHOD AND APPARATUS FOR REMOVING FAT FROM MEAT CUTS [54] PROCEDE ET APPAREIL PERMETTANT DE RETIRER LA GRAISSE DE COUPES DE VIANDE [72] SEABERG, THOMAS R., US [72] MCCLOSKEY, DOUG, US [72] HOLMS, DON D., US [72] VELDKAMP, BRENT M., US [71] TOWNSEND ENGINEERING COMPANY, US [85] 2001-12-17 [86] 2001-04-19 (PCT/US2001/040559) [87] 2001-10-25 (WO2001/078515) [30] US (09/552,396) 2000-04-19 [30] US (09/552,396) 2001-04-16</p>	<p style="text-align: right;">[21] 2,377,055 [13] A1</p> <p>[51] Int.Cl. 7B41N 1/00 7G03F 5/16 7B41N 1/16 [25] EN [54] FORM OF A PRINTING ELEMENT IN AN OFFSET PRINTING PROCESS [54] FORME D'UN ELEMENT D'IMPRESSION EN IMPRESSION OFFSET [72] HANY, THOMAS, DE [71] SANDY SCREEN AG, CH [85] 2001-12-27 [86] 2000-06-20 (PCT/EP2000/005664) [87] 2001-01-04 (WO2001/000422) [30] DE (199 29 901.3) 1999-06-29</p>
<p style="text-align: right;">[21] 2,377,007 [13] A1</p> <p>[51] Int.Cl. 7B62B 1/16 [25] EN [54] IMPROVEMENTS RELATING TO A HAND TRUCK [54] AMELIORATIONS RELATIVES A UN CHARIOT MANUEL [72] STUDER, SIMON, GB [72] JONES, COLIN, GB [71] LEVEL LIFT TROLLEYS LIMITED, GB [85] 2001-12-17 [86] 2000-03-08 (PCT/GB2000/000832) [87] 2001-01-04 (WO2001/000474) [30] GB (9915086.4) 1999-06-29</p>	<p style="text-align: right;">[21] 2,377,020 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/08 7A61N 1/32 [25] EN [54] SPINAL CORD STIMULATION AS A TREATMENT FOR ADDICTION TO NICOTINE AND OTHER CHEMICAL SUBSTANCES [54] TRAITEMENT DE L'ADDICTION A LA NICOTINE ET A D'AUTRES SUBSTANCES CHIMIQUES PAR STIMULATION DE LA MOELLE EPINIERE [72] HESS, CARL A., US [71] HESS, CARL A., US [85] 2001-12-20 [86] 2000-06-23 (PCT/US2000/017331) [87] 2001-01-04 (WO2001/000274) [30] US (09/344,833) 1999-06-25</p>	<p style="text-align: right;">[21] 2,377,079 [13] A1</p> <p>[51] Int.Cl. 7B63B 21/00 [25] EN [54] MOORING APPARATUS [54] DISPOSITIF D'AMARRAGE [72] MCDERMOTT, DAVID KEN, NZ [71] MCDERMOTT, DAVID KEN, NZ [85] 2001-12-13 [86] 2000-06-28 (PCT/NZ2000/000113) [87] 2001-01-04 (WO2001/000481) [30] NZ (336516) 1999-06-29 [30] NZ (337428) 1999-08-25 [30] NZ (502540) 2000-01-27</p>

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[21] **2,377,088**
[13] A1
[51] **Int.Cl. 7A61K 33/00 7A61K 33/06 7A61K 33/14**
[25] EN
[54] **NASAL SPRAY HAVING DEAD SEA SALTS**
[54] **AEROSOL NASAL A BASE DE SELS DE LA MER MORTE**
[72] CORDRAY, SCOTT, US
[71] CORDRAY, SCOTT, US
[85] 2001-12-20
[86] 2000-06-30 (PCT/US2000/018012)
[87] 2001-01-04 (WO2001/000218)
[30] US (09/345,043) 1999-06-30

[21] **2,377,127**
[13] A1
[51] **Int.Cl. 7B01J 19/18 7B01J 8/00 7C01B 15/029 7B01J 8/22**
[25] FR
[54] **REACTEUR MULTIETAGE, SES APPLICATIONS ET PROCEDE DE FABRICATION DU PEROXYDE D'HYDROGENE**
[54] **MULTISTAGE REACTOR, USES AND METHOD FOR MAKING HYDROGEN PEROXIDE**
[72] DEVIC, MICHEL, FR
[71] ATOFINA, FR
[85] 2001-12-10
[86] 2000-05-25 (PCT/FR2000/001416)
[87] 2001-01-25 (WO2001/005498)
[30] FR (99/09260) 1999-07-16

[21] **2,377,132**
[13] A1
[51] **Int.Cl. 7C07C 203/04 7A61K 31/21**
[25] EN
[54] **AMORPHOUS NITRIC ESTERS AND THEIR PHARMACEUTICAL COMPOSITIONS**
[54] **ESTERS NITRIQUES AMORPHES ET LEURS COMPOSITIONS PHARMACEUTIQUES**
[72] BENEDINI, FRANCESCA, IT
[72] ANTOGNAZZA, PATRIZIA, IT
[71] NICOX S.A., FR
[85] 2001-12-13
[86] 2000-06-21 (PCT/EP2000/005723)
[87] 2001-01-04 (WO2001/000563)
[30] IT (MI99A001402) 1999-06-24

[21] **2,377,136**
[13] A1
[51] **Int.Cl. 7B65D 77/06**
[25] EN
[54] **FLEXIBLE CONTAINER MADE OF FILM MATERIAL AND FILLING METHOD FOR FILLING SUCH A CONTAINER WITH A FLUID SUBSTANCE**
[54] **RECIPIENT SOUPLE CONSTITUE DE MATIERE PELLICULAIRE, ET PROCEDE DE REMPLISSAGE DESTINE A REMPLIR CE RECIPIENT AVEC UNE SUBSTANCE FLUIDE**
[72] KUYVENHOVEN, COR, NL
[72] VAN DER KLAUW, RONALD MARIUS JOHANNES ALBERTU, NL
[72] TIMP, PIET-HEIN WILLEM, NL
[72] SNIJDERS, MANON ELISABETH HENDRIKA, NL
[72] MENSEN, HENRICUS WILLIBRORDUS WILHELMUS, NL
[72] HOEK, MANFRED, NL
[72] VAN BAAL, PATRICK MICHAEL, NL
[72] HEESEMANS, ERWIN, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2001-12-27
[86] 2000-06-29 (PCT/NL2000/000456)
[87] 2001-01-04 (WO2001/000502)
[30] NL (1012474) 1999-06-29

[21] **2,377,138**
[13] A1
[51] **Int.Cl. 7H04L 12/28**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING A/V MESSAGES THROUGH COMPUTER NETWORK**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE MESSAGES A/V VIA UN RESEAU D'ORDINATEURS**
[72] CHUNG, KWANG KYUN, KR
[71] CHUNG, KWANG KYUN, KR
[85] 2001-12-17
[86] 2000-02-24 (PCT/KR2000/000148)
[87] 2000-12-21 (WO2000/077982)
[30] KR (1999/22287) 1999-06-15

[21] **2,377,142**
[13] A1
[51] **Int.Cl. 7G01F 1/28 7B03B 13/00**
[25] EN
[54] **ARRANGEMENT FOR MEASURING CONCENTRATE FLOW IN CONNECTION WITH A FLOTATION CELL**
[54] **ARRANGEMENT POUR LA MESURE DE FLUX CONCENTRES EN LIAISON AVEC L'UTILISATION D'UNE CELLULE DE FLOTATION**
[72] SAASTAMOINEN, ELJAS, FI
[72] FORSS, MIKAEL, FI
[71] OUTOKUMPU OYJ, FI
[85] 2001-12-12
[86] 2000-06-20 (PCT/FI2000/000553)
[87] 2001-01-04 (WO2001/001080)
[30] FI (991484) 1999-06-29

[21] **2,377,145**
[13] A1
[51] **Int.Cl. 7C01B 25/41**
[25] EN
[54] **HIGH POTASSIUM POLYPHOSPHATE AND METHOD FOR ITS PREPARATION**
[54] **POLYPHOSPHATE DE POTASSIUM ELEVE ET MODE D'ELABORATION**
[72] MARCOLINI, DARLENE A., US
[72] HENSON, LULU S., US
[71] ASTARIS LLC, US
[85] 2001-12-13
[86] 2000-06-26 (PCT/US2000/017547)
[87] 2001-01-04 (WO2001/000527)
[30] US (60/141,330) 1999-06-28

[21] **2,377,149**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COLLECTIVE BUSINESS SYSTEM D'ACTIVITE COMMERCIALE**
[54] **SYSTEME COLLECTIF D'ACTIVITE COMMERCIALE**
[72] CLARK, DOUGLAS W., US
[71] CLARK, DOUGLAS W., US
[85] 2001-12-12
[86] 2000-05-23 (PCT/US2000/014095)
[87] 2000-11-30 (WO2000/072172)
[30] US (09/317,560) 1999-05-24

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[21] **2,377,151**
[13] A1
[51] **Int.Cl. 7B65G 47/14 7B31B 1/02**
[25] EN
[54] **ARTICLE ALIGNING APPARATUS AND METHOD THEREFOR**
[54] **APPAREIL D'ALIGNEMENT D'ARTICLES ET PROCEDE ASSOCIE**
[72] POUTOT, BENOIT, FR
[72] BENNEVAULT, FRANCIS, FR
[72] CHALENDAR, ERIC, FR
[71] THE MEAD CORPORATION, US
[85] 2001-12-27
[86] 2000-06-28 (PCT/US2000/017781)
[87] 2001-01-04 (WO2001/000511)
[30] GB (9915080.7) 1999-06-28
[30] GB (9925141.5) 1999-10-25

[21] **2,377,152**
[13] A1
[51] **Int.Cl. 7C01G 51/04**
[25] EN
[54] **PROCESS FOR MAKING HIGH DENSITY AND LARGE PARTICLE SIZE COBALT HYDROXIDE OR COBALT MIXED HYDROXIDES AND A PRODUCT MADE BY THIS PROCESS**
[54] **PROCEDE DE FABRICATION D'HYDROXYDE DE COBALT OU D'HYDROXYDES DE COBALT MELANGES HAUTE DENSITE ET A GRANULOMETRIE ELEVEE, ET PRODUIT OBTENU CONFORMEMENT AUDIT PROCEDE**
[72] MARTIKAINEN, MIKA, FI
[71] OMG KOKKOLA CHEMICALS OY, FI
[85] 2001-12-14
[86] 2000-06-28 (PCT/FI2000/000581)
[87] 2001-01-04 (WO2001/000532)
[30] FI (991478) 1999-06-29

[21] **2,377,153**
[13] A1
[51] **Int.Cl. 7A61K 31/415 7C07D 231/12**
[25] EN
[54] **1-(4-SULFAMYLARYL)-3-SUBSTITUTED-5-ARYL-2-PYRAZOLINES AS INHIBITORS OF CYCLOOXYGENASE-2**
[54] **1-(4-SULFAMYLARYLE)-3-SUBSTITUE-5-ARYLE-2-PYRAZOLINES COMME INHIBITEURS DE CYCLO-OXYGENASE-2**
[72] REDDY, M. V. RAMANA, US
[72] REDDY, E. PREMKUMAR, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2001-12-12
[86] 2000-06-16 (PCT/US2000/016656)
[87] 2000-12-21 (WO2000/076503)
[30] US (60/139,416) 1999-06-16

[21] **2,377,156**
[13] A1
[51] **Int.Cl. 7A61M 31/00 7A61L 29/16 7A61L 31/16 7A61L 27/54**
[25] EN
[54] **LOCALIZED RELEASE OF GENETIC INFORMATION FROM BIOSTABLE COATING MATERIALS**
[54] **LIBERATION LOCALISEE D'UNE INFORMATION GENETIQUE TRANSPORTEE PAR DES MATERIAUX DE REVETEMENT BIOSTABLES**
[72] PALASIS, MARIA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2001-12-12
[86] 2000-06-02 (PCT/US2000/015102)
[87] 2000-12-21 (WO2000/076573)
[30] US (09/333,032) 1999-06-15

[21] **2,377,158**
[13] A1
[51] **Int.Cl. 7A62B 35/04**
[25] EN
[54] **REMOVABLE HEIGHT SAFETY APPARATUS**
[54] **EQUIPEMENT DE SECURITE D'ALTITUDE AMOVIBLE**
[72] FLUX, PETER ROBERT, GB
[71] LATCHWAYS PLC, GB
[85] 2001-12-12
[86] 2000-06-08 (PCT/GB2000/002228)
[87] 2000-12-21 (WO2000/076590)
[30] GB (9913783.8) 1999-06-14

[21] **2,377,165**
[13] A1
[51] **Int.Cl. 7G05D 7/00**
[25] EN
[54] **ANNULAR FLUID MANIPULATION IN LINED TUBULAR SYSTEMS TO ENHANCE COMPONENT MECHANICAL PROPERTIES AND FLOW INTEGRITY**
[54] **MANIPULATION DE FLUIDES ANNULAIRES DANS DES SYSTEMES TUBULAIRES GARNIS POUR AMELIORER LES PROPRIETES MECANQUES DES COMPOSANTS ET L'INTEGRITE DE L'ECOULEMENT**
[72] TAYLOR, JACK CURTIS, US
[71] SAFETYLINER SYSTEMS, LLC, US
[85] 2001-12-12
[86] 2000-06-13 (PCT/US2000/016258)
[87] 2000-12-21 (WO2000/077587)
[30] US (60/138,814) 1999-06-14

[21] **2,377,166**
[13] A1
[51] **Int.Cl. 7H02M 3/158**
[25] EN
[54] **DYNAMICALLY-SWITCHED POWER CONVERTER**
[54] **TRANSFORMATEUR DE COURANT CONTINU A COMMUTATION DYNAMIQUE**
[72] NEBRIGIC, DRAGAN DANILO, US
[72] GARTSTEIN, VLADIMIR, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2001-12-12
[86] 2000-06-23 (PCT/US2000/017272)
[87] 2001-01-04 (WO2001/001553)
[30] US (60/141,119) 1999-06-25

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<p style="text-align: right;">[21] 2,377,167 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 31/19 7A61K 31/485 [25] EN [54] MULTILAYERED TABLET FOR ADMINISTRATION OF A FIXED COMBINATION OF TRAMADOL AND DICLOFENAC [54] COMPRIME A COUCHES MULTIPLES POUR L'ADMINISTRATION D'UNE COMBINAISON FIXE DE TRAMADOL ET DE DICLOFENAC [72] BARTHOLOMAUS, JOHANNES, DE [72] ZIEGLER, IRIS, DE [71] GRUNENTHAL GMBH, DE [85] 2001-12-12 [86] 2000-06-13 (PCT/EP2000/005385) [87] 2000-12-28 (WO2000/078289) [30] DE (199 27 688.9) 1999-06-17</p>	<p style="text-align: right;">[21] 2,377,174 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/48 7A61K 31/135 7A61K 9/16 7A61K 31/195 7A61K 9/20 7A61K 9/50 [25] EN [54] ORAL ADMINISTRATION FORM FOR ADMINISTERING A FIXED TRAMADOL AND DICLOFENAC COMBINATION [54] FORME GALENIQUE ORALE SERVANT A ADMINISTRER UNE COMBINAISON FIXE DE TRAMADOL ET DE DICLOFENAC [72] BARTHOLOMAUS, JOHANNES, DE [72] ZIEGLER, IRIS, DE [71] GRUNENTHAL GMBH, DE [85] 2001-12-12 [86] 2000-06-13 (PCT/EP2000/005386) [87] 2000-12-28 (WO2000/078294) [30] DE (199 27 689.7) 1999-06-17</p>	<p style="text-align: right;">[21] 2,377,177 [13] A1</p> <p>[51] Int.Cl. 7H01J 7/18 [25] EN [54] GETTER DEVICES FOR CALCIUM EVAPORATION [54] DISPOSITIFS GETTER POUR UNE EVAPORATION DU CALCIUM [72] TOIA, LUCA, IT [72] BOFFITO, CLAUDIO, IT [72] CARRETTI, CORRADO, IT [71] SAES GETTERS S.P.A., IT [85] 2001-12-13 [86] 2000-06-20 (PCT/IT2000/000253) [87] 2001-01-04 (WO2001/001436) [30] IT (MI99A001409) 1999-06-24</p>
<p style="text-align: right;">[21] 2,377,170 [13] A1</p> <p>[51] Int.Cl. 7D07B 1/06 [25] FR [54] CABLE D'ACIER MULTICOUCHEES POUR CARCASSE DE PNEUMATIQUE [54] MULTILAYER STEEL CORD FOR TYRE CASING [72] DOMINGO, ALAIN, FR [72] CORDONNIER, FRANCOIS-JACQUES, FR [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 2001-12-12 [86] 2000-06-26 (PCT/EP2000/005882) [87] 2001-01-04 (WO2001/000922) [30] FR (99/08446) 1999-06-29</p>	<p style="text-align: right;">[21] 2,377,175 [13] A1</p> <p>[51] Int.Cl. 7G11C 11/00 [25] EN [54] SEMICONDUCTOR MEMORY CHIP MODULE [54] MODULE MICROPLAQUETTE SEMI-CONDUCTRICE [72] GRASSL, THOMAS, DE [71] GIESECKE & DEVRIENT GMBH, DE [85] 2001-12-13 [86] 2000-06-19 (PCT/EP2000/005625) [87] 2001-01-04 (WO2001/001418) [30] DE (199 28 733.3) 1999-06-23</p>	<p style="text-align: right;">[21] 2,377,182 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04L 12/56 [25] EN [54] METHOD AND SYSTEM FOR COORDINATING MASTER MOBILE UNITS WITH A SLAVE BASE STATION [54] PROCEDE ET SYSTEME DE COORDINATION D'UNITES MOBILES MAITRESSES AVEC UNE STATION DE BASE ESCLAVE [72] SYDON, UWE, US [72] SIEMENS, GERHARD, US [72] SASTRODJOJO, PAULUS, US [71] SIEMENS INFORMATION AND COMMUNICATION MOBILE LLC, US [85] 2001-12-13 [86] 2000-04-18 (PCT/US2000/010422) [87] 2001-01-04 (WO2001/001635) [30] US (09/343,159) 1999-06-29</p>
<p style="text-align: right;">[21] 2,377,171 [13] A1</p> <p>[51] Int.Cl. 7B65B 55/20 7B65B 57/12 [25] EN [54] PACKAGING CONTROLLER FOR CUSHIONING PRODUCING SYSTEM [54] GESTIONNAIRE D'EMBALLAGE POUR SYSTEME DE PRODUCTION DE MATERIAU DE REMBOURRAGE [72] GUTH, PAUL J., US [72] BOOZE, MACDONALD C., US [72] RATZEL, RICHARD O., US [72] DAWSON, MARK C., US [72] ARMINGTON, STEVEN E., US [71] RANPAK CORP., US [85] 2001-12-27 [86] 2000-06-29 (PCT/US2000/017956) [87] 2001-01-04 (WO2001/000491) [30] US (60/141,452) 1999-06-29</p>	<p style="text-align: right;">[21] 2,377,176 [13] A1</p> <p>[51] Int.Cl. 7C07C 255/23 7C07C 253/00 7C07C 253/24 [25] EN [54] NOVEL BENZYLIDENECYANOACETATES AND A METHOD FOR MAKING BENZYLIDENECYANOACETATES [54] NOUVEAUX BENZYLIDENECYANOACETATES ET PROCEDE DE PREPARATION DESDITES SUBSTANCES [72] RIGHETTINI, ROBIN F., US [71] LORD CORPORATION, US [85] 2001-12-06 [86] 2000-06-08 (PCT/US2000/015815) [87] 2001-03-15 (WO2001/018009) [30] US (09/330,723) 1999-06-11</p>	<p style="text-align: right;">[21] 2,377,187 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/04 [25] EN [54] RECORDING OF INFORMATION [54] ENREGISTREMENT D'INFORMATIONS [72] ERICSON, PETTER, SE [71] ANOTO AB, SE [85] 2001-12-13 [86] 2000-06-28 (PCT/SE2000/001367) [87] 2001-01-04 (WO2001/001670) [30] SE (9902436-6) 1999-06-28 [30] US (60/144,716) 1999-07-20</p>

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[21] **2,377,191**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/10 7H04Q 3/72**
[25] EN
[54] **AUTOMATIC TRANSMISSION OF A MOBILE PHONE'S OWN IDENTIFICATION NUMBER**
[54] **TRANSMISSION AUTOMATIQUE DU NUMERO D'IDENTIFICATION D'UN TELEPHONE PORTABLE**
[72] KIRBAS, BILHAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2001-12-13
[86] 2000-06-29 (PCT/US2000/018162)
[87] 2001-01-04 (WO2001/001723)
[30] US (09/343,294) 1999-06-30

[21] **2,377,195**
[13] A1

[51] **Int.Cl. 7C08F 297/02 7B60C 1/00 7C08L 53/00**
[25] EN
[54] **COPOLYMERES A BLOCS POUR DES COMPOSITIONS DE CAOUTCHOUC UTILISABLES POUR DES PNEUMATIQUES**
[54] **BLOCK COPOLYMERS FOR RUBBER COMPOSITIONS FOR USE IN PNEUMATICS**
[72] CABIOCH, JEAN-LUC, FR
[72] FAVROT, JEAN-MICHEL, FR
[72] ROBERT, PIERRE, FR
[72] VOULLEMIER, BERNARD, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2001-12-11
[86] 2001-04-23 (PCT/EP2001/004572)
[87] 2001-11-01 (WO2001/081439)
[30] FR (00/05345) 2000-04-25

[21] **2,377,207**
[13] A1

[51] **Int.Cl. 7C08G 65/329 7A61K 48/00 7C08G 65/333 7A61K 47/48 7C12N 15/87**
[25] EN
[54] **COMBINATIONS FOR INTRODUCING NUCLEIC ACIDS INTO CELLS**
[54] **COMBINAISONS POUR L'INTRODUCTION D'ACIDES NUCLEIQUES DANS DES CELLULES**
[72] STEMBERGER, AXEL, DE
[72] SCHERER, FRANZ, DE
[72] PLANK, CHRISTIAN, DE
[71] STEMBERGER, AXEL, DE
[71] SCHERER, FRANZ, DE
[71] PLANK, CHRISTIAN, DE
[85] 2001-12-17
[86] 2000-06-21 (PCT/EP2000/005778)
[87] 2001-01-04 (WO2001/000708)
[30] EP (99112260.7) 1999-06-25
[30] DE (199 56 502.3) 1999-11-24

[21] **2,377,216**
[13] A1

[51] **Int.Cl. 7E04B 1/00**
[25] FR
[54] **MODULE ELEMENTAIRE POUR LA CONSTITUTION D'UN RUPTEUR DE PONT THERMIQUE ENTRE UN MUR ET UNE DALLE DE BETON ET STRUCTURE DE BATIMENT EN COMPORTANT APPLICATION**
[54] **ELEMENTARY MODULE FOR PRODUCING A BREAKER STRIP FOR A THERMAL BRIDGE BETWEEN A WALL AND A CONCRETE SLAB AND BUILDING STRUCTURE COMPRISING SAME**
[72] YRIEIX, BERNARD, FR
[72] TOULEMONDE, CHARLES, FR
[72] ESCUDERO, MARION, FR
[71] ELECTRICITE DE FRANCE-SERVICE NATIONAL, FR
[85] 2001-12-11
[86] 2001-04-13 (PCT/FR2001/001164)
[87] 2001-11-15 (WO2001/086082)
[30] FR (00/06022) 2000-05-11

[21] **2,377,218**
[13] A1

[51] **Int.Cl. 6A23L 1/176**
[25] EN
[54] **PROCESS FOR PRODUCING FUNCTIONAL BREAD CRUMBS**
[54] **PROCEDE DE PRODUCTION DE CHAPELURE FONCTIONNELLE**
[72] FUKUDOME, SHINICHI, JP
[72] OKADA, ATSUSHI, JP
[71] NISSHIN FOODS INC., JP
[85] 2002-02-01
[86] 1999-06-14 (PCT/JP1999/003148)
[87] 2000-12-21 (WO2000/076331)

[21] **2,377,219**
[13] A1

[51] **Int.Cl. 7A45D 8/20**
[25] EN
[54] **HAIR CLIP**
[54] **PINCE A CHEVEUX**
[72] WEST, NORMAN C. C., GB
[72] WEST, LAURA V., GB
[71] WEST, NORMAN C. C., GB
[71] WEST, LAURA V., GB
[85] 2002-01-30
[86] 2000-11-03 (PCT/GB2000/004214)
[87] 2002-05-03 (WO2002/035962)

[21] **2,377,220**
[13] A1

[51] **Int.Cl. 7B65D 1/18 7B65D 23/00 7B67D 3/04 7B65D 41/26**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] BLANC, ROBERT CHARLES, US
[72] GIBLIN, EDWARD JOHN, US
[72] GERHART, MARK DOUGLAS, US
[72] HAUBERT, HARRY HAMILTON, US
[71] UNILEVER PLC, GB
[85] 2001-12-12
[86] 2000-07-03 (PCT/EP2000/006251)
[87] 2001-01-18 (WO2001/004006)
[30] US (09/350,476) 1999-07-09

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[21] **2,377,222**
[13] A1
[51] **Int.Cl. 7C07C 203/04 7C07C 201/02 7C07C 67/14 7C07C 69/90**
[25] EN
[54] **A PROCESS FOR OBTAINING (NITROXYMETHYL)PHENYL ESTERS OF SALICYLIC ACID DERIVATIVES**
[54] **PROCEDE D'OBTENTION D'ESTERS (NITROXYMETHYL)PHENYLE DE DERIVES D'ACIDES SALICYCLIQUES**
[72] CASTALDI, GRAZIANO, IT
[72] OLDANI, ERMINIO, IT
[72] RAZZETTI, GABRIELE, IT
[72] BENEDINI, FRANCESCA, IT
[71] NICOX S.A., FR
[85] 2001-12-12
[86] 2000-06-21 (PCT/EP2000/005722)
[87] 2001-01-18 (WO2001/004082)
[30] IT (MI99A001517) 1999-07-09

[21] **2,377,238**
[13] A1
[51] **Int.Cl. 7C01B 39/02**
[25] EN
[54] **HIGH DENSITY ZEOLITES AND THEIR PRODUCTION**
[54] **ZEOLITES HAUTE DENSITE ET LEUR PRODUCTION**
[72] COURY, JOSEPH E., US
[72] HU, PATRICK C., US
[72] LANGLOIS, CONRAD J., JR., US
[72] GOINS, DIXIE E., US
[71] ALBEMARLE CORPORATION, US
[85] 2001-12-14
[86] 2000-06-08 (PCT/US2000/015789)
[87] 2001-01-04 (WO2001/000528)
[30] US (09/344,467) 1999-06-25

[21] **2,377,242**
[13] A1
[51] **Int.Cl. 7C12Q 1/04**
[25] EN
[54] **COMPOSITION AND METHOD FOR DETECTING AND EARLY AND DIFFERENTIATED COUNTING OF GRAM-NEGATIVE MICROORGANISMS**
[54] **COMPOSITION ET PROCEDE DESTINES A LA DETECTION, AU COMPTE ET A LA DIFFERENTIATION DE MICRO-ORGANISMES GRAM NEGATIFS**
[72] QUESADA MUNIZ, VIVIAN DE JESUS, CU
[72] RODRIGUEZ MARTINEZ, CLAUDIO, CU
[71] CENTRO NACIONAL DE BIOPREPARADOS, CU
[85] 2001-12-12
[86] 2001-04-17 (PCT/CU2001/000002)
[87] 2001-11-01 (WO2001/081615)
[30] CU (83/2000) 2000-04-18

[21] **2,377,243**
[13] A1
[51] **Int.Cl. 7C07C 409/00 7C07C 409/24 7C07C 409/26**
[25] EN
[54] **METHOD FOR PRODUCING PEROXYCARBOXYLIC ACID SOLUTIONS, ESPECIALLY EQUILIBRIUM PERACETIC ACID AND PERPROPIONIC ACID**
[54] **PROCEDE DE PREPARATION DE SOLUTIONS D'ACIDE PEROXYCARBOXYLIQUE, EN PARTICULIER D'ACIDE PERACETIQUE ET D'ACIDE PERPRIONIQUE EN ETAT D'EQUILIBRE**
[72] HUSS, MICHAEL, DE
[72] FUCHS, RAINER, DE
[71] DEGUSSA AG, DE
[85] 2001-12-12
[86] 2000-11-18 (PCT/EP2000/011830)
[87] 2001-06-21 (WO2001/044176)
[30] DE (199 60 994.2) 1999-12-17

[21] **2,377,245**
[13] A1
[51] **Int.Cl. 7G02B 27/18 7G02B 17/00 7G03B 21/00 7G02B 17/08**
[25] EN
[54] **IMAGE DISPLAY AND ALIGNMENT ADJUSTING METHOD**
[54] **AFFICHAGE D'IMAGE ET METHODE DE REGLAGE DE L'ALIGNEMENT**
[72] SUZUKI, HIROSHI, JP
[72] SUZUKI, JIRO, JP
[72] TERAMOTO, KOHEI, JP
[72] SHIKAMA, SHINSUKE, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2001-12-12
[86] 2001-03-22 (PCT/JP2001/002304)
[87] 2001-11-15 (WO2001/086340)
[30] JP (2000-137602) 2000-05-10
[30] JP (2000-241757) 2000-08-09
[30] JP (2000-273723) 2000-09-08
[30] JP (2000-313652) 2000-10-13
[30] JP (2000-345571) 2000-11-13
[30] JP (2001-40739) 2001-02-16

[21] **2,377,246**
[13] A1
[51] **Int.Cl. 7A61K 31/422 7C07D 263/04 7C07D 277/04 7C07D 413/10 7C07D 265/30 7A61K 31/424 7A61K 31/427 7A61K 31/5377 7C07D 263/57**
[25] EN
[54] **ARYLTHIAZOLIDINEDIONE AND ARYLOXAZOLIDINEDIONE DERIVATIVES**
[54] **DERIVES D'ARYLTHIAZOLIDINEDIONE ET D'ARYLOXAZOLIDINEDIONE**
[72] BERGMAN, JEFFREY P., US
[72] METZGER, EDWARD J., US
[72] LOMBARDO, VICTORIA K., US
[72] SAHOO, SOUYMA P., US
[72] KOYAMA, HIROO, US
[72] DESAI, RANJIT C., US
[71] MERCK & CO., INC., US
[85] 2001-12-11
[86] 2000-06-16 (PCT/US2000/016769)
[87] 2000-12-28 (WO2000/078313)
[30] US (60/139,929) 1999-06-18

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[21] **2,377,254**
[13] A1
[51] **Int.Cl. 7A61K 31/18 7A61K 31/165 7A61K 31/185 7A61K 31/19 7A61K 31/195 7A61K 31/275**
[25] EN
[54] **NON-MALIGNANT DISEASE TREATMENT WITH RAS ANTAGONISTS**
[54] **TRAITEMENT DE PATHOLOGIES NON MALIGNES PAR ANTAGONISTES DE RAS**
[72] BROWNSTEIN, MICHAEL, US
[72] KLOOG, YOEL, IL
[72] BRUCK, RAFAEL, IL
[72] CHAPMAN, JOAB, IL
[72] KARUSSIS, DIMITRIUS, IL
[72] REIF, SHIMON, IL
[71] THYREOS CORPORATION, US
[71] RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD., IL
[85] 2001-12-13
[86] 2000-06-19 (PCT/US2000/016863)
[87] 2000-12-28 (WO2000/078303)
[30] US (60/140,192) 1999-06-18

[21] **2,377,255**
[13] A1
[51] **Int.Cl. 7B01D 69/10 7C08K 9/02 7B01D 69/08 7B01D 69/14 7B01D 71/34**
[25] EN
[54] **HOLLOW FIBER MEMBRANE AND BRAIDED TUBULAR SUPPORT THEREFOR**
[54] **MEMBRANE A FIBRES CREUSES ET SUPPORT TUBULAIRE TRESSE**
[72] GOODBOY, KENNETH PAUL, US
[72] FABBRICINO, LUIGI, CA
[72] MAHENDRAN, MAILVAGANAM, CA
[71] ZENON ENVIRONMENTAL INC., CA
[85] 2001-12-13
[86] 2000-06-01 (PCT/CA2000/000640)
[87] 2000-12-28 (WO2000/078437)
[30] US (09/335,073) 1999-06-17

[21] **2,377,258**
[13] A1
[51] **Int.Cl. 7B23P 19/00 7B66F 11/00 7B65G 65/00**
[25] EN
[54] **APPARATUS AND METHOD FOR UNLOADING A CENTER BEAM RAILCAR**
[54] **APPAREIL ET PROCEDE POUR DECHARGER UN WAGON A SUPPORT CENTRAL**
[72] OLTROGGE, JOHN P., US
[71] SAFETY SOLUTIONS, INC., US
[85] 2001-12-13
[86] 2000-06-21 (PCT/US2000/017075)
[87] 2000-12-28 (WO2000/078498)
[30] US (60/140,237) 1999-06-22

[21] **2,377,260**
[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00**
[25] EN
[54] **METHOD FOR THE ENANTIOMER SEPARATION OF CIS-8-BENZYL-7,9-DIOXO-2,8-DIAZABICYCLO-4.3.0NONANE**
[54] **PROCEDE DE SEPARATION D'ENANTIOMERES CONTENUS DANS CIS-8-BENZYLE-7,9-DIOXO-2,8-DIAZABICYCLO-4.3.0NONANE**
[72] FEY, PETER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2001-12-13
[86] 2000-06-05 (PCT/EP2000/005116)
[87] 2000-12-21 (WO2000/076996)
[30] DE (199 27 412.6) 1999-06-16

[21] **2,377,262**
[13] A1
[51] **Int.Cl. 7B65H 55/04**
[25] FR
[54] **PROCEDE DE FABRICATION D'ENROULEMENTS TRONCONIQUES DE FIL**
[54] **METHOD FOR MAKING TAPERED YARN WINDINGS**
[72] MOIREAU, PATRICK, FR
[72] MAGER, GUNTHER, DE
[71] SAINT-GOBAIN VETROTEx FRANCE S.A., FR
[85] 2001-12-13
[86] 2000-06-28 (PCT/FR2000/001800)
[87] 2001-02-01 (WO2001/007350)
[30] FR (99/09506) 1999-07-22

[21] **2,377,264**
[13] A1
[51] **Int.Cl. 7C25C 1/12 7C25C 7/06 7C25C 7/08**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRO-DEPOSITION OF METAL**
[54] **PROCEDE ET DISPOSITIF DE DEPOT ELECTROLYTIQUE DE METAL**
[72] BAILEY, DAVID, AU
[72] CUTMORE, JOHN, AU
[71] COPPER REFINERIES PTY LTD., AU
[85] 2001-12-12
[86] 2000-06-16 (PCT/AU2000/000670)
[87] 2000-12-28 (WO2000/079029)
[30] AU (PQ 1067) 1999-06-18

[21] **2,377,269**
[13] A1
[51] **Int.Cl. 7G06F 12/00**
[25] EN
[54] **DISK MEDIUM MANAGING METHOD**
[54] **PROCEDE DE GESTION DE SUPPORT SUR DISQUE**
[72] IWANO, YURI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2001-12-13
[86] 2000-06-09 (PCT/JP2000/003799)
[87] 2001-02-01 (WO2001/008013)
[30] JP (11/213778) 1999-07-28

[21] **2,377,270**
[13] A1
[51] **Int.Cl. 7C12N 1/00 7C07H 21/04 7C12N 15/63 7C12N 15/85**
[25] EN
[54] **CARDIOMYOCYTES WITH ENHANCED PROLIFERATIVE POTENTIAL**
[54] **CARDIOMYOCYTES A POTENTIEL DE PROLIFERATION RENFORCE, LEUR OBTENTION ET LEUR UTILISATION**
[72] FIELD, LOREN J., US
[72] PASUMARTHI, KISHORE BABU S., US
[71] ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC., US
[85] 2001-12-17
[86] 2000-06-19 (PCT/US2000/016827)
[87] 2000-12-28 (WO2000/078119)
[30] US (60/139,942) 1999-06-18

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<p>[21] 2,377,276 [13] A1</p> <p>[51] Int.Cl. 7F16F 1/38 [25] EN [54] RESILIENT MEMBER WITH DEFORMED ELEMENT AND METHOD OF FORMING SAME [54] ELEMENT ELASTIQUE COMPRENANT UN ELEMENT DEFORME, ET SON PROCEDURE DE FABRICATION [72] BALCZUN, PAUL J., US [72] ORINKO, GERARD M., US [71] LORD CORPORATION, US [85] 2001-12-13 [86] 2000-06-13 (PCT/US2000/016161) [87] 2000-12-21 (WO2000/077416) [30] US (09/332,483) 1999-06-14</p>	<p>[21] 2,377,283 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/033 [25] EN [54] TACTILE INTERFACE SYSTEM FOR ELECTRONIC DATA DISPLAY SYSTEM [54] SYSTEME D'INTERFACE TACTILE POUR SYSTEME ELECTRONIQUE DE VISUALISATION DE DONNEES [72] KARASIN, IGOR, IL [72] GOUZMAN, ROMAN, IL [71] VIRTOUCH LTD., IL [85] 2001-12-13 [86] 2000-06-14 (PCT/IL2000/000348) [87] 2000-12-21 (WO2000/077591) [30] US (09/332,830) 1999-06-14</p>	<p>[21] 2,377,293 [13] A1</p> <p>[51] Int.Cl. 7A61B 18/00 [25] EN [54] REAL-TIME MONITORING OF PHOTODYNAMIC THERAPY OVER AN EXTENDED TIME [54] SURVEILLANCE EN TEMPS REEL DE THERAPIE PHOTODYNAMIQUE PENDANT UNE DUREE PROLONGEE [72] CHEN, JAMES C., US [71] LIGHT SCIENCES CORPORATION, US [85] 2001-12-13 [86] 2000-05-26 (PCT/US2000/014584) [87] 2001-01-25 (WO2001/005316) [30] US (09/356,938) 1999-07-19</p>
<p>[21] 2,377,278 [13] A1</p> <p>[51] Int.Cl. 7C07D 413/12 7C07C 269/00 7A61K 38/05 7A61P 37/06 7C07K 5/062 7C07K 5/097 7A61K 31/422 7A61K 47/48 7C07C 271/62 [25] EN [54] PRODRUGS OF CARBAMATE INHIBITORS OF IMPDH [54] PROMEDICAMENTS A BASE D'INHIBITEURS CARBAMATES DE L'IMPDH [72] STAMOS, DEAN P., US [72] BETHIEL, RANDY S., US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 2001-12-14 [86] 2000-06-23 (PCT/US2000/017400) [87] 2001-01-04 (WO2001/000622) [30] US (60/141,102) 1999-06-25</p>	<p>[21] 2,377,284 [13] A1</p> <p>[51] Int.Cl. 7F23D 11/36 7F23R 3/28 [25] EN [54] FUEL INJECTOR HEAT SHIELD [54] BOUCLIER THERMIQUE POUR INJECTEUR DE CARBURANT [72] PROCIW, LEV A., CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2001-12-13 [86] 2000-06-21 (PCT/CA2000/000748) [87] 2001-01-04 (WO2001/001041) [30] US (09/339,386) 1999-06-24</p>	<p>[21] 2,377,295 [13] A1</p> <p>[51] Int.Cl. 7A01J 5/007 [25] EN [54] MECHANICAL MILKING PROCEDURE FOR ANIMALS- ESPECIALLY COWS [54] PROCEDURE DE TRAITE MECANIQUE D'ANIMAUX, EN PARTICULIER DE VACHES [72] SCHULZE WARTENHORST, BERNHARD, DE [71] WESTFALIA LANDTECHNIK GMBH, DE [85] 2001-12-13 [86] 2000-05-30 (PCT/EP2000/004947) [87] 2000-12-21 (WO2000/076297) [30] DE (199 26 957.2) 1999-06-14</p>
<p>[21] 2,377,280 [13] A1</p> <p>[51] Int.Cl. 7F01D 25/20 7F02C 7/22 7F02C 7/32 [25] EN [54] FUEL AND OIL SYSTEM FOR A GAS TURBINE [54] SYSTEME DE CARBURANT ET D'HUILE POUR UNE TURBINE A GAZ [72] RAGO, GIUSSEPPE, CA [71] PRATT & WHITNEY CANADA CORP., CA [85] 2001-12-13 [86] 2000-06-21 (PCT/CA2000/000747) [87] 2000-12-28 (WO2000/079103) [30] US (09/337,324) 1999-06-21</p>	<p>[21] 2,377,289 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00 7G06F 7/08 [25] EN [54] ROBOTIC VEHICLE SERVICING SYSTEM [54] SYSTEME ROBOTIQUE D'ENTRETIEN D'UN VEHICULE [72] KOHUT, GARY W., US [72] MINAI, JOE M., US [71] MOBIL OIL CORPORATION, US [85] 2001-12-13 [86] 2000-02-15 (PCT/US2000/003803) [87] 2000-09-21 (WO2000/055752) [30] US (09/268,283) 1999-03-15</p>	<p>[21] 2,377,299 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 31/606 [25] EN [54] MESALAZINE CONTROLLED RELEASE ORAL PHARMACEUTICAL COMPOSITIONS [54] COMPOSITIONS PHARMACEUTIQUES ORALES A LIBERATION REGULEE A BASE DE MESALAZINE [72] VILLA, ROBERTO, PA [72] PEDRANI, MASSIMO, PA [72] AJANI, MAURO, PA [72] FOSSATI, LORENZO, PA [71] COSMO S.P.A., IT [85] 2001-12-13 [86] 2000-06-08 (PCT/EP2000/005321) [87] 2000-12-21 (WO2000/076481) [30] IT (MI99A001316) 1999-06-14</p>

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<p style="text-align: right;">[21] 2,377,301 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/16 7A61K 9/20 [25] EN [54] CONTROLLED RELEASE AND TASTE MASKING ORAL PHARMACEUTICAL COMPOSITIONS [54] COMPOSITIONS PHARMACEUTIQUES ADMINISTRABLES PAR VOIE ORALE A LIBERATION CONTROLEE ET GOUT MASQUE [72] FOSSATI, LORENZO, PA [72] PEDRANI, MASSIMO, PA [72] VILLA, ROBERTO, PA [72] AJANI, MAURO, PA [71] COSMO S.P.A., IT [85] 2001-12-13 [86] 2000-06-09 (PCT/EP2000/005356) [87] 2000-12-21 (WO2000/076478) [30] IT (MI99A001317) 1999-06-14 [30] IT (MI2000A000422) 2000-03-03</p>	<p style="text-align: right;">[21] 2,377,307 [13] A1</p> <p>[51] Int.Cl. 7G01B 11/10 7B07C 5/10 7B07C 5/342 [25] FR [54] PROCEDE ET DISPOSITIF D'ANALYSE EN VUE DU TRI AUTOMATIQUE DE PRODUITS TELS QUE DES FRUITS [54] ANALYSING METHOD AND DEVICE FOR AUTOMATICALLY SORTING PRODUCTS SUCH AS FRUITS [72] BLANC, PHILIPPE, FR [71] MATERIEL POUR L'ARBORICULTURE FRUITIERE, FR [85] 2001-12-13 [86] 2000-06-06 (PCT/FR2000/001545) [87] 2001-01-04 (WO2001/001071) [30] FR (99/08227) 1999-06-28</p>	<p style="text-align: right;">[21] 2,377,319 [13] A1</p> <p>[51] Int.Cl. 7A01G 13/06 7A24F 25/00 7F24F 6/00 7A61L 9/04 7A61H 33/06 7F24F 6/08 7B65D 6/12 7A61H 33/12 7B65D 41/16 7F22B 37/18 7A47G 21/18 [25] EN [54] LIQUID VAPORIZATION WITH HOUSING STABILIZATION SYSTEM [54] PROCEDE ET APPAREIL DE VAPORISATION DE LIQUIDE A STABILISATION DE LOGEMENT AMELIOREE [72] LEVINE, LAWRENCE T., US [72] TRIPLETT, CARL, US [72] PARK, DEBRAH, US [72] HE, MENGTAO PETE, US [72] STATHAKIS, KRISTOPHER J., US [72] WOLPERT, CHRISTOPHER, J., US [71] THE DIAL CORPORATION, US [85] 2001-12-14 [86] 2000-06-13 (PCT/US2000/016197) [87] 2000-12-21 (WO2000/076292) [30] US (09/334,277) 1999-06-16 [30] US (09/570,634) 2000-05-15</p>
<p style="text-align: right;">[21] 2,377,306 [13] A1</p> <p>[51] Int.Cl. 7C08L 33/12 7C08J 3/18 [25] EN [54] BIMODAL POLY(METH)ACRYLATE PLASTISOLS AND PROCESS FOR PRODUCING SAME [54] PLASTISOLS EN POLY(METH)ACRYLATE BIMODAUX ET PROCEDE POUR LES PRODUIRE [72] TRABING, MAUREN, DE [72] LOHDEN, GERD, DE [71] ROHM GMBH & CO. KG, DE [85] 2001-12-13 [86] 2000-06-20 (PCT/EP2000/005669) [87] 2000-12-28 (WO2000/078865) [30] DE (199 28 352.4) 1999-06-21</p>	<p style="text-align: right;">[21] 2,377,316 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 7A61B 17/22 [25] FR [54] KIT POUR LE RETRAIT D'UN FILTRE POUR VAISSEAUX SANGUINS [54] KIT FOR REMOVING A BLOOD VESSEL FILTER [72] NIGON, ALAIN, FR [71] ALN, FR [85] 2001-12-13 [86] 2000-06-13 (PCT/FR2000/001624) [87] 2000-12-21 (WO2000/076422) [30] FR (99/07690) 1999-06-14</p>	<p style="text-align: right;">[21] 2,377,322 [13] A1</p> <p>[51] Int.Cl. 7C10M 171/02 7C10M 107/20 [25] EN [54] REFRIGERATING MACHINE OIL COMPOSITION FOR CARBON DIOXIDE REFRIGERANT [54] COMPOSITION LUBRIFIANTE POUR MACHINE FRIGORIFIQUE UTILISANT UN REFRIGERANT A BASE DE DIOXYDE DE CARBONE [72] TAZAKI, TOSHINORI, JP [71] IDEMITSU KOSAN CO., LTD, JP [85] 2001-12-13 [86] 2000-06-23 (PCT/JP2000/004143) [87] 2001-01-11 (WO2001/002521) [30] JP (11/191189) 1999-07-06</p>
	<p style="text-align: right;">[21] 2,377,318 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/825 7C11D 3/34 7C11D 3/37 7C11D 1/72 7C11D 1/722 7C11D 1/75 7C11D 1/82 [25] EN [54] DETERGENT COMPOSITIONS FOR THE REMOVAL OF COMPLEX ORGANIC OR GREASY SOILS [54] COMPOSITIONS DETERGENTES PERMETTANT D'ELIMINER DES SALISSURES ORGANIQUES OU GRAISSEUSES COMPLEXES [72] MAN, VICTOR F., US [71] ECOLAB INC., US [85] 2001-12-07 [86] 2000-02-23 (PCT/US2000/004547) [87] 2001-01-04 (WO2001/000760) [30] US (09/339,601) 1999-06-24</p>	

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<p style="text-align: right;">[21] 2,377,327 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/14 [25] EN [54] VACUUM SAMPLE COLLECTING TUBE AND METHOD OF COLLECTING SAMPLE UNDER VACUUM [54] TUBE DE PRELEVEMENT D'ECHANTILLONS SOUS VIDE, ET PROCEDE DE PRELEVEMENT D'ECHANTILLONS SOUS VIDE [72] OKAMOTO, RYUSUKE, JP [72] ANRAKU, HIDEO, JP [71] SEKISUI CHEMICAL CO., LTD., JP [85] 2001-12-14 [86] 1999-06-16 (PCT/JP1999/003195) [87] 2000-12-21 (WO2000/076401)</p>	<p style="text-align: right;">[21] 2,377,330 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/137 7A61K 31/138 7A61K 31/357 7A61K 31/5375 [25] EN [54] COMBINATION THERAPY FOR EFFECTING WEIGHT LOSS AND TREATING OBESITY [54] THERAPIE COMBINEE PERMETTANT DE PERDRE DU POIDS ET DE TRAITER L'OBESITE [72] NAJARIAN, THOMAS, US [71] NAJARIAN, THOMAS, US [85] 2001-12-14 [86] 2000-06-14 (PCT/US2000/016434) [87] 2000-12-21 (WO2000/076493) [30] US (60/139,022) 1999-06-14 [30] US (60/178,563) 2000-01-26 [30] US (60/181,265) 2000-02-09</p>	<p style="text-align: right;">[21] 2,377,334 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 6A61K 31/355 6A61K 31/44 [25] EN [54] COMPOSITIONS AND SYSTEMS FOR THE TREATMENT OF HYPERPIGMENTATION [54] COMPOSITION ET SYSTEMES POUR LE TRAITEMENT DE L'HYPERPIGMENTATION [72] GANS, EUGENE, US [72] GORDON, BENJAMIN D., US [71] GORDON, BENJAMIN D., US [71] GANS, EUGENE, US [85] 2001-12-14 [86] 1999-06-15 (PCT/US1999/013525) [87] 2000-12-21 (WO2000/076494)</p>
<p style="text-align: right;">[21] 2,377,328 [13] A1</p> <p>[51] Int.Cl. 7A01G 9/12 7A01G 23/04 [25] EN [54] PLANT SUPPORT AND METHOD FOR MANUFACTURING SUCH PLANT SUPPORT [54] SUPPORT POUR PLANTE ET PROCEDE DE FABRICATION CORRESPONDANT [72] JANSSEN, HENRICUS WILHELMUS THEODORUS, NL [71] DARTDIJK N.V., AN [85] 2001-12-13 [86] 2000-06-14 (PCT/NL2000/000411) [87] 2000-12-21 (WO2000/076295) [30] NL (1012317) 1999-06-14 [30] NL (1013842) 1999-12-14</p>	<p style="text-align: right;">[21] 2,377,332 [13] A1</p> <p>[51] Int.Cl. 7G01N 21/90 [25] EN [54] SYSTEM AND METHOD FOR INSPECTING CANS [54] SYSTEME ET PROCEDE DE CONTROLE DE BOITES [72] STARNES, JEFF, US [72] HOOKER, JEFFREY A., US [72] SPENCER, JAMES E., JR., US [72] SIMMONS, STEVE, US [72] HEBERT, TIM, US [72] KIRK, JIM, US [72] TAJUDEEN, ED, US [71] INTELLIGENT MACHINE CONCEPTS, LLC, US [85] 2001-12-13 [86] 2000-07-26 (PCT/US2000/020257) [87] 2001-02-08 (WO2001/009593) [30] US (09/366,407) 1999-08-03</p>	<p style="text-align: right;">[21] 2,377,339 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/27 7A61K 31/00 7A61P 15/00 7A61K 45/06 7A61K 38/25 7A61K 38/30 [25] EN [54] USE OF GROWTH HORMONE (HGH) FOR THE TREATMENT OF SEXUAL FUNCTIONAL DISTURBANCES [54] UTILISATION D'HORMONE DE CROISSANCE (HGH) POUR TRAITER LES TROUBLES DE LA FONCTION SEXUELLE [72] BECKER, ARMIN JOHANNES, DE [72] UCKERT, STEFAN, DE [72] STIEF, CHRISTIAN GEORG, DE [72] JONAS, UDO, DE [71] BECKER, ARMIN JOHANNES, DE [71] UCKERT, STEFAN, DE [71] STIEF, CHRISTIAN GEORG, DE [71] JONAS, UDO, DE [85] 2001-12-14 [86] 2000-06-15 (PCT/EP2000/005517) [87] 2000-12-28 (WO2000/078328) [30] DE (199 27 678.1) 1999-06-17</p>
<p style="text-align: right;">[21] 2,377,329 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/04 [25] EN [54] GAS PURIFICATION SYSTEM WITH AN INTEGRATED HYDROGEN SORPTION AND FILTER ASSEMBLY [54] SYSTEME DE PURIFICATION DE GAZ COMPORTANT UN DISPOSITIF INTEGRE DE FILTRE ET DE SORPTION D'HYDROGENE [72] CANAAN, MARK A., US [72] LINDAHL, NELS W., US [72] ARQUIN, PIERE J., US [71] SAES PURE GAS, INC., US [85] 2001-12-13 [86] 2000-07-12 (PCT/US2000/019044) [87] 2001-01-18 (WO2001/003812) [30] US (60/143,377) 1999-07-12</p>	<p style="text-align: right;">[21] 2,377,333 [13] A1</p> <p>[51] Int.Cl. 7A01N 57/20 7A01N 25/00 [25] EN [54] PROCESS FOR MAKING AMMONIUM GLYPHOSATE FLAKES [54] PROCEDE POUR LA PRODUCTION DE FLOCONS DE GLYPHOSATE D'AMMONIUM [72] KRAMER, RICHARD M., US [71] MONSANTO TECHNOLOGY LLC, US [85] 2001-12-13 [86] 2000-07-26 (PCT/US2000/020337) [87] 2001-02-08 (WO2001/008491) [30] US (60/146,261) 1999-07-29</p>	

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[21] **2,377,341**
[13] A1

[51] **Int.Cl. 7A61K 31/27**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
RECEPTEURS DE L'IL-8
[72] RUTLEDGE, MELVIN CLARENCE, US
[72] WIDDOWSON, KATHERINE L., US
[72] VEBER, DANIEL F., US
[72] BENSON, GREGORY MARTIN, GB
[72] JUREWICZ, ANTHONY J., US
[72] HERTZBERG, ROBERT P., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-12-14
[86] 2000-06-15 (PCT/US2000/016499)
[87] 2000-12-21 (WO2000/076495)
[30] US (60/139,675) 1999-06-16

[21] **2,377,353**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **NAVIGATING DATA POINTS IN A MULTIDIMENSIONAL DATABASE**
NAVIGATION ENTRE POINTS DE DONNEES DANS UNE BASE DE DONNEES MULTIDIMENSIONNELLE
[72] LOKKEN, ROBERT L., US
[71] PROCLARITY CORPORATION, ID
[85] 2001-12-12
[86] 2000-05-12 (PCT/US2000/013163)
[87] 2000-11-16 (WO2000/068842)
[30] US (09/311,207) 1999-05-12

[21] **2,377,357**
[13] A1

[51] **Int.Cl. 7A61K 38/48 7A61K 38/46**
[25] EN
[54] **FISH SERINE PROTEINASES AND THEIR PHARMACEUTICAL AND COSMETIC USE**
PROTEINASES DE SERINE DE POISSON ET LEUR UTILISATION PHARMACEUTIQUE ET COSMETIQUE
[72] BJARNASON, JON BRAGI, IS
[71] BJARNASON, JON BRAGI, IS
[85] 2001-12-14
[86] 2000-06-15 (PCT/IS2000/000005)
[87] 2000-12-28 (WO2000/078332)
[30] IS (5086) 1999-06-18

[21] **2,377,362**
[13] A1

[51] **Int.Cl. 7A61M 1/12**
[25] EN
[54] **AN ASSIST DEVICE FOR THE FAILING HEART**
SYSTEME D'ASSISTANCE POUR COEUR DEFAILLANT
[72] HUANG, YIFEI, AU
[72] PLEKHANOV, SERGUEI MICHAEL, AU
[72] HUNYOR, STEPHEN NICHOLAS, AU
[71] HEART ASSIST TECHNOLOGIES PTY LTD., AU
[85] 2001-12-14
[86] 2000-06-15 (PCT/AU2000/000665)
[87] 2000-12-28 (WO2000/078375)
[30] AU (PQ 1006) 1999-06-17

[21] **2,377,364**
[13] A1

[51] **Int.Cl. 7C25C 7/08 7C25C 7/02 7C25C 1/12**
[25] EN
[54] **CATHODE PLATE**
PLAQUE DE CATHODE
[72] BAILEY, DAVID, AU
[72] ARMSTRONG, REVILL WAYNE, AU
[71] COPPER REFINERIES PTY LTD., AU
[85] 2001-12-13
[86] 2000-06-16 (PCT/AU2000/000669)
[87] 2000-12-28 (WO2000/079028)
[30] AU (PQ 1066) 1999-06-18

[21] **2,377,365**
[13] A1

[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **SAFETY TROCAR WITH PROGRESSIVE CUTTING TIP GUARDS AND GAS JET TISSUE DEFLECTOR**
TROCART DE SECURITE POURVU DE PROTECTIONS DE TETE DE COUPE ET D'UN DEFLECTEUR A JET DE GAZ DANS LES TISSUS.
[72] BLANCO, ERNESTO E., US
[71] BLANCO, ERNESTO E., US
[85] 2001-12-14
[86] 2000-06-22 (PCT/US2000/017091)
[87] 2000-12-28 (WO2000/078387)
[30] US (60/140,409) 1999-06-22

[21] **2,377,366**
[13] A1

[51] **Int.Cl. 7B01D 29/05 7B01D 29/82 7B01D 29/90 7B01D 29/92**
[25] EN
[54] **FILTER DEVICE FOR FILTERING LIQUIDS**
DISPOSITIF DE FILTRATION DE FLUIDES
[72] LUTZ, ALEXANDER, DE
[71] ALBERT HANDTMANN ENTWICKLUNGS-GMBH, DE
[85] 2001-12-13
[86] 2000-06-13 (PCT/EP2000/005429)
[87] 2000-12-21 (WO2000/076619)
[30] DE (199 27 267.0) 1999-06-15

[21] **2,377,368**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61B 18/00 7A61L 27/00 7A61L 31/00**
[25] EN
[54] **MICRO TOOLS**
MICRO INSTRUMENTS
[72] SELBING, ANDERS, SE
[72] JAGER, EDVIN, SE
[72] INGANAS, OLLE, SE
[71] MICROMUSCLE AB, SE
[85] 2001-12-17
[86] 2000-06-18 (PCT/SE2000/001286)
[87] 2000-12-28 (WO2000/078222)
[30] SE (9902348-3) 1999-06-21

[21] **2,377,370**
[13] A1

[51] **Int.Cl. 7B01F 5/02 7B01F 13/00 7B01F 15/00**
[25] EN
[54] **STATIC MICROMIXER**
MICROMELANGEUR STATIQUE
[72] WIESSMEIER, GEORG, DE
[72] EHLERS, STEFAN, DE
[72] ELGETI, KLAUS, DE
[72] FICHTNER, MAXIMILIAN, DE
[72] SCHUBERT, KLAUS, DE
[71] FORSCHUNGSZENTRUM KARLSRUBE GMBH, DE
[85] 2001-12-14
[86] 2000-06-16 (PCT/EP2000/005546)
[87] 2000-12-28 (WO2000/078438)
[30] DE (199 28 123.8) 1999-06-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,377,372 [13] A1</p> <p>[51] Int.Cl. 7B01J 8/04 [25] EN [54] APPARATUS AND METHOD FOR PROVIDING A PURE HYDROGEN STREAM FOR USE WITH FUEL CELLS [54] APPAREIL ET PROCEDURE DE CREATION D'UN FLUX D'HYDROGENE PUR UTILISABLE DANS DES PILES A COMBUSTIBLE [72] DOSHI, KISHORE J., US [72] SANGER, ROBERT J., US [72] TOWLER, GALVIN P., US [72] VANDEN BUSSCHE, KURT M., US [72] SENETAR, JOHN J., US [71] UOP LLC, US [85] 2001-12-14 [86] 2000-06-15 (PCT/US2000/011876) [87] 2000-12-28 (WO2000/078443) [30] US (09/336,106) 1999-06-18</p>	<p style="text-align: right;">[21] 2,377,375 [13] A1</p> <p>[51] Int.Cl. 7B02C 2/04 [25] EN [54] CRUSHER [54] BROYEUR [72] SAVOLAINEN, REIJO, FI [71] METSO MINERALS (TAMPERE) OY, FI [85] 2001-12-14 [86] 2000-06-15 (PCT/FI2000/000541) [87] 2000-12-28 (WO2000/078457) [30] FI (991388) 1999-06-17 [30] FI (20000508) 2000-03-06</p>	<p style="text-align: right;">[21] 2,377,386 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/41 [25] EN [54] IL-8 RECEPTOR ANTAGONISTS [54] ANTAGONISTES DU RECEPTEUR D'IL-8 [72] BENSON, GREGORY MARTIN, GB [72] WIDDOWSON, KATHERINE L., US [72] RUTLEDGE, MELVIN CLARENCE, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2001-12-14 [86] 2000-06-15 (PCT/US2000/016506) [87] 2000-12-21 (WO2000/076501) [30] US (60/140,024) 1999-06-16</p>
<p style="text-align: right;">[21] 2,377,373 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/00 7A01N 37/12 7A61K 31/195 7A61K 31/21 7A01N 37/44 [25] EN [54] NITRIC OXIDE DONORS FOR INDUCING NEUROGENESIS [54] DONNEURS D'OXYDE NITRIQUE INDUISANT LA NEUROGENESE [72] CHOPP, MICHAEL, US [72] ZHANG, RUI LAN, US [71] HENRY FORD HEALTH SYSTEM, US [85] 2001-12-12 [86] 2000-06-14 (PCT/US2000/016353) [87] 2000-12-21 (WO2000/076318) [30] US (60/138,971) 1999-06-14</p>	<p style="text-align: right;">[21] 2,377,380 [13] A1</p> <p>[51] Int.Cl. 7B31F 1/07 [25] EN [54] EMBOSSING METHOD AND DEVICE FOR THE PRODUCTION OF MULTI-PLY WEB MATERIAL, AND PRODUCTION MADE IN THIS WAY [54] PROCEDURE ET DISPOSITIF DE GAUFRAGE POUR PRODUIRE UN MATERIAU EN BANDE A PLUSIEURS COUCHES, ET PRODUCTION UTILISANT CE PROCEDURE ET CE DISPOSITIF [72] BIAGIOTTI, GUGLIELMO, IT [71] FABIO PERINI S.P.A., IT [85] 2001-12-14 [86] 2000-06-09 (PCT/IT2000/000237) [87] 2000-12-28 (WO2000/078533) [30] IT (FI99A000144) 1999-06-18</p>	<p style="text-align: right;">[21] 2,377,388 [13] A1</p> <p>[51] Int.Cl. 7F25B 43/00 [25] EN [54] SELF-RETAINING ADSORBENT UNIT [54] BLOC D'ADSORPTION AUTO-BLOQUANT [72] INCORVIA, SAMUEL ALEXANDER, US [72] MILLEN, PETER RALPH, US [71] MULTISORB TECHNOLOGIES, INC., US [85] 2001-12-13 [86] 2000-05-22 (PCT/US2000/014050) [87] 2001-01-11 (WO2001/002782) [30] US (09/346,199) 1999-07-01 [30] US (09/397,401) 1999-09-16</p>
<p style="text-align: right;">[21] 2,377,374 [13] A1</p> <p>[51] Int.Cl. 7C25C 7/02 7C25C 7/08 7C25C 1/12 [25] EN [54] EDGE STRIP CAP [54] PROTECTION PAR BANDE DE BORDURE [72] ARMSTRONG, REVILL WAYNE, AU [72] CUTMORE, JOHN, AU [71] COPPER REFINERIES PTY LTD., AU [85] 2001-12-13 [86] 2000-06-16 (PCT/AU2000/000668) [87] 2000-12-28 (WO2000/079027) [30] AU (PQ 1068) 1999-06-18</p>	<p style="text-align: right;">[21] 2,377,381 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/00 7A61K 39/395 [25] EN [54] NEOVASCULAR-TARGETED IMMUNOCONJUGATES [54] IMMUNOCONJUGUES CIBLES NEOVASCULAIRES [72] GAREN, ALAN, US [72] HU, ZHIWEI, US [71] YALE UNIVERSITY, US [85] 2001-12-13 [86] 2000-06-14 (PCT/US2000/016481) [87] 2001-01-11 (WO2001/002439) [30] US (60/142,161) 1999-07-01</p>	<p style="text-align: right;">[21] 2,377,389 [13] A1</p> <p>[51] Int.Cl. 7G01V 11/00 [25] EN [54] INSTRUMENT FOR SOIL SURFACE ANALYSIS AND USE FOR ANALYSING THE WALL OF A WELL IN PARTICULAR AN OIL WELL [54] OUTIL D'ANALYSE D'UN SOL A PARTIR DE SA SURFACE ET APPLICATION A L'ANALYSE DE LA PAROI D'UN Puits NOTAMMENT DE PETROLE [72] FEDELE, JEAN-MICHEL, FR [72] DOVIS, ROBERT, FR [72] MARTIN, JEAN-PIERRE, FR [71] MARTIN, JEAN-PIERRE, FR [85] 2001-12-14 [86] 2000-06-13 (PCT/FR2000/001622) [87] 2001-01-04 (WO2001/001171) [30] FR (99/08896) 1999-06-25</p>

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[21] **2,377,391**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 31/17 7A61K 31/38 7A61K 31/495**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR IL-8**
[72] WIDDOWSON, KATHERINE L., US
[72] BENSON, GREGORY MARTIN, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-12-14
[86] 2000-06-15 (PCT/US2000/016510)
[87] 2000-12-21 (WO2000/076515)
[30] US (60/139,673) 1999-06-16

[21] **2,377,392**
[13] A1

[51] **Int.Cl. 7H02G 3/04 7H02G 9/06 7F16L 11/11 7G02B 6/44**
[25] EN
[54] **MULTIPLE CHANNEL DUCT ASSEMBLY FOR CABLES**
[54] **GAINAGE POUR PLUSIEURS CABLES**
[72] BYUN, MOO-WON, KR
[71] BYUN, MOO-WON, KR
[85] 2001-12-14
[86] 2000-05-13 (PCT/KR2000/000457)
[87] 2001-01-04 (WO2001/001535)
[30] KR (1999/26147) 1999-06-30
[30] KR (1999/47976) 1999-11-01

[21] **2,377,396**
[13] A1

[51] **Int.Cl. 7H01R 13/658**
[25] EN
[54] **MODULAR ELECTRICAL CONNECTOR AND CONNECTOR SYSTEM**
[54] **CONNECTEUR ELECTRIQUE MODULAIRE ET SYSTEME DE CONNECTEUR**
[72] COHEN, THOMAS S., US
[71] TERADYNE, INC., US
[85] 2001-12-14
[86] 2000-06-21 (PCT/US2000/017063)
[87] 2001-01-04 (WO2001/001527)
[30] US (09/345,821) 1999-06-30

[21] **2,377,397**
[13] A1

[51] **Int.Cl. 7A61K 31/47 7A61K 31/17 7A61K 47/28 7A61K 31/38 7A61K 31/495**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DE RECEPTEURS DE IL-8**
[72] WIDDOWSON, KATHERINE L., US
[72] GLEASON, JOHN G., US
[72] BENSON, GREGORY M., GB
[72] BRYAN, DEBORAH L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2001-12-14
[86] 2000-06-16 (PCT/US2000/016813)
[87] 2000-12-21 (WO2000/076516)
[30] US (60/139,674) 1999-06-16

[21] **2,377,398**
[13] A1

[51] **Int.Cl. 7C22C 38/44**
[25] EN
[54] **USE OF A STAINLESS STEEL FOR UMBILICALS IN SEAWATERS**
[54] **UTILISATION D'UN ACIER INOXYDABLE POUR DES LIAISONS OMBILICALES DANS LES EAUX DE MER**
[72] KANGAS, PASI, SE
[71] SANDVIK AB, SE
[85] 2001-12-14
[86] 2000-06-13 (PCT/SE2000/001234)
[87] 2000-12-28 (WO2000/079017)
[30] SE (9902346-7) 1999-06-21

[21] **2,377,399**
[13] A1

[51] **Int.Cl. 7B32B 7/02 7B32B 5/02**
[25] EN
[54] **FLEXIBLE, CUT RESISTANT, AND ABSORBENT FIBROUS SHEET MATERIALS**
[54] **MATERIAUX EN FEUILLES FIBREUX, SOUPLES, RESISTANTS AUX COUPURES ET ABSORBANTS**
[72] OTTEN, GENEVA GAIL, US
[72] NORCOM, JOHN DAVID, US
[72] HORNEY, JAMES CANERSON, US
[72] HILDEBRAND, RICHARD EMIL IV, US
[72] CARSON, JOHN KIT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016163)
[87] 2000-12-28 (WO2000/078535)
[30] US (09/336,494) 1999-06-18

[21] **2,377,401**
[13] A1

[51] **Int.Cl. 7B32B 7/02**
[25] EN
[54] **MULTI-PURPOSE ABSORBENT AND CUT-RESISTANT SHEET MATERIALS**
[54] **MATERIAUX A USAGES MULTIPLES ABSORBANTS ET RESISTANT AUX COUPURES**
[72] CARSON, JOHN KIT, US
[72] OTTEN, GENEVA GAIL, US
[72] TWEDDELL, RICHARD III, US
[72] NORCOM, JOHN DAVID, US
[72] SCHENNUM, STEVEN MICHAEL, US
[72] HAMILTON, PETER WORTHINGTON, US
[72] MCGUIRE, KENNETH STEPHEN, US
[72] HILDEBRAND, RICHARD EMIL IV, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016164)
[87] 2000-12-28 (WO2000/078536)
[30] US (09/336,496) 1999-06-18
[30] US (09/560,069) 2000-04-27

[21] **2,377,402**
[13] A1

[51] **Int.Cl. 7A61K 9/70**
[25] EN
[54] **SILVER-CONTAINING, SOL-GEL DERIVED BIOGLASS COMPOSITIONS**
[54] **COMPOSITIONS DE VERRE BIOACTIF CONTENANT DE L'ARGENT ET OBTENU PAR UNE TECHNIQUE SOL-GEL**
[72] BELLANTONE, MARIA, GB
[72] HENCH, LARRY L., GB
[72] COLEMAN, NICHOLA J., GB
[71] IMPERIAL COLLEGE INNOVATIONS, GB
[85] 2001-12-13
[86] 2000-06-14 (PCT/US2000/016207)
[87] 2000-12-21 (WO2000/076486)
[30] US (60/139,014) 1999-06-14

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[21] **2,377,403**
[13] A1
[51] **Int.Cl. 7B01D 53/14**
[25] EN
[54] **PROCESS FOR RECOVERING PROCESSING LIQUIDS**
[54] **PROCEDE DE RECUPERATION DE LIQUIDES DE TRAITEMENT**
[72] KEAST, BRIAN A., CA
[72] GILES, TIMOTHY W., CA
[72] RAZZAGHI, MINOO, CA
[72] KRESNYAK, STEPHEN G., CA
[71] CANADIAN CHEMICAL RECLAIMING LTD, CA
[85] 2001-12-14
[86] 2000-06-14 (PCT/IB2000/000884)
[87] 2000-12-21 (WO2000/076624)
[30] US (09/332,801) 1999-06-14

[21] **2,377,405**
[13] A1
[51] **Int.Cl. 7G09B 5/06 7G10L 17/00 7G10L 13/04 7G10L 15/26**
[25] EN
[54] **ELECTRONIC BOOK WITH VOICE SYNTHESIS AND RECOGNITION**
[54] **LIVRE ELECTRONIQUE A EMULATION VOCALE**
[72] ASMUSSEN, MICHAEL L., US
[72] HENDRICKS, JOHN S., US
[71] DISCOVERY COMMUNICATIONS, INC., US
[85] 2001-12-13
[86] 2000-06-23 (PCT/US2000/017266)
[87] 2001-01-04 (WO2001/001373)
[30] US (09/344,499) 1999-06-25

[21] **2,377,407**
[13] A1
[51] **Int.Cl. 7A23C 19/06 7A23C 20/00 7A23C 19/084**
[25] EN
[54] **FOOD MATERIAL AND PROCESS FOR PRODUCING THE SAME, AND CHEESE-LIKE FOOD AND PROCESS FOR PRODUCING THE SAME**
[54] **PRODUIT ALIMENTAIRE, PROCEDE DE PRODUCTION, ALIMENT DE TYPE FROMAGE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] SOTOYAMA, KAZUYOSHI, JP
[72] TAKAHASHI, KIYOTAKA, JP
[72] ABE, TADAHIRO, JP
[72] DOI, KAZUYOSHI, JP
[72] ASANO, YUZO, JP
[72] MIZOTA, TERUHIKO, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2001-12-14
[86] 2000-09-27 (PCT/JP2000/006644)
[87] 2001-11-01 (WO2001/080657)
[30] JP (2000-121299) 2000-04-21

[21] **2,377,408**
[13] A1
[51] **Int.Cl. 7F16B 5/00 7F16B 15/00 7B29C 65/56**
[25] EN
[54] **INTEGRAL JOINING**
[54] **LIAISON PAR MATIERE**
[72] TORRIANI, LAURENT, CH
[72] MOCK, ELMAR, CH
[72] AESCHLIMANN, MARCEL, CH
[71] WOODWELDING AG, CH
[85] 2001-12-14
[86] 2000-06-16 (PCT/CH2000/000328)
[87] 2000-12-28 (WO2000/079137)
[30] CH (1137/99) 1999-06-18

[21] **2,377,410**
[13] A1
[51] **Int.Cl. 7C08F 214/26 7C08K 5/19 7C08K 5/50 7C08K 5/521 7C08K 5/5397**
[25] EN
[54] **FLUROELASTOMER COMPOSITIONS AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS DE FLUROELASTOMERE ET ARTICLES EN ETANT FAITS**
[72] KOLB, ROBERT E., US
[72] GROOTAERT, WERNER M. A., US
[71] DYNELON LLC, US
[85] 2001-12-13
[86] 2000-06-30 (PCT/US2000/018168)
[87] 2001-01-11 (WO2001/002448)
[30] US (60/142,293) 1999-07-02

[21] **2,377,411**
[13] A1
[51] **Int.Cl. 7C08L 23/00 7C08L 51/00**
[25] EN
[54] **AMORPHOUS POLYOLEFIN RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE POLYOLEFINE AMORPHE**
[72] MIYAMOTO, MASAHIRO, JP
[72] KAWAI, HIDENORI, JP
[72] KADOKURA, MAMORU, JP
[71] KANEKA CORPORATION, JP
[85] 2001-12-14
[86] 2001-04-19 (PCT/JP2001/003339)
[87] 2001-11-01 (WO2001/081461)
[30] JP (2000-121514) 2000-04-21

[21] **2,377,413**
[13] A1
[51] **Int.Cl. 6F04B 53/16 6F16J 10/02 6F04B 53/14**
[25] EN
[54] **A DEVICE COMPRISING A COMBINATION OF A CHAMBER AND A PISTON**
[54] **DISPOSITIF COMPORTANT UNE COMBINAISON D'UNE CHAMBRE ET D'UN PISTON**
[72] VAN DER BLOM, NICOLAAS, DK
[71] NVB INTERNATIONAL, DK
[85] 2001-12-14
[86] 1999-04-22 (PCT/DK1999/000227)
[87] 2000-11-02 (WO2000/065235)

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[21] **2,377,415**
[13] A1

[51] **Int.Cl. 7A61K 9/34 7A61P 31/04 7A61K 35/74**
[25] EN
[54] **AN ORAL ADMINISTRATION FORM**
[54] **FORME DE PRESENTATION ORALE**
[72] MANNECK, IRIS, DE
[72] SCHMID, MARTINA, DE
[72] BUG, JOACHIM, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2001-12-14
[86] 2000-07-12 (PCT/EP2000/006580)
[87] 2001-02-22 (WO2001/012164)
[30] DE (199 37 361.2) 1999-08-12

[21] **2,377,416**
[13] A1

[51] **Int.Cl. 7G01N 9/02 7G01N 9/08**
[25] EN
[54] **METHODS AND APPARATUS FOR SEALING AND ANALYZING MATERIAL SAMPLES INCLUDING UNCOMPACTED BITUMINOUS SAMPLES ACCORDING TO WATER DISPLACEMENT TESTING METHODS**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ENFERMER ET D'ANALYSER DES ECHANTILLONS DE MATERIAUX NOTAMMENT DES ECHANTILLONS BITUMINEUX SELON DES PROCEDES D'ANALYSE PAR DEPLACEMENT D'EAU**
[72] REGIMAND, ALI, US
[72] JAMES, LAWRENCE H., US
[71] INSTROTEK, INC., US
[85] 2001-12-14
[86] 2000-06-22 (PCT/US2000/017150)
[87] 2001-01-04 (WO2001/001108)
[30] US (09/340,105) 1999-06-25
[30] US (09/580,792) 2000-05-30

[21] **2,377,422**
[13] A1

[51] **Int.Cl. 7A61K 9/127**
[25] EN
[54] **PERIODIC STRUCTURES COMPRISING LIPIDS, POLYELECTROLYTES, AND STRUCTURES-INDUCING SOLUBLE OLIGOVALENT LINKERS, AND BIOLOGICAL USE THEREOF**
[54] **STRUCTURES PERIODIQUES COMPRENANT DES LIPIDES, DES POLYELECTROLYTES, AINSI QUE DES LIEURS OLIGOVALENTS SOLUBLES A INDUCTION DE STRUCTURE, ET LEUR UTILISATION BIOLOGIQUE**
[72] CEVC, GREGOR, DE
[72] HUEBNER, STEFAN, DE
[71] IDEA AG, DE
[85] 2001-12-14
[86] 2000-08-03 (PCT/EP2000/007546)
[87] 2001-02-15 (WO2001/010413)
[30] DE (199 36 665.9) 1999-08-04

[21] **2,377,425**
[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] FR
[54] **PROCEDE ET SYSTEME D'ACCES SECURISE A UN SERVEUR INFORMATIQUE**
[54] **METHOD AND SYSTEM FOR SECURELY ACCESSING A COMPUTER SERVER**
[72] LENOIR, OLIVIER, FR
[72] COUR, JEAN-MICHEL, FR
[71] LENOIR, OLIVIER, FR
[71] COUR, JEAN-MICHEL, FR
[85] 2001-12-14
[86] 2000-06-16 (PCT/FR2000/001681)
[87] 2000-12-21 (WO2000/078009)
[30] FR (99/07613) 1999-06-16

[21] **2,377,428**
[13] A1

[51] **Int.Cl. 7G01N 1/20 7B01J 8/00 7G01N 31/10**
[25] EN
[54] **MONITORING INSTRUMENT**
[54] **INSTRUMENT DE SURVEILLANCE**
[72] ABBOTT, PETER EDWARD JAMES, GB
[72] TORGERSON, ROBERT DON, US
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2001-12-14
[86] 2000-06-29 (PCT/GB2000/002519)
[87] 2001-01-25 (WO2001/006231)
[30] US (60/144,578) 1999-07-19

[21] **2,377,430**
[13] A1

[51] **Int.Cl. 7A61M 25/01 7A61B 1/005 7A61B 18/14**
[25] EN
[54] **DEFLECTION STRUCTURE**
[54] **STRUCTURE DE DEVIATION**
[72] THIBAUT, BENOIT, CA
[72] PETRE, CRISTIAN, CA
[72] WITTENBERGER, DAN, CA
[72] CARROLL, SEAN, CA
[71] CRYOCATH TECHNOLOGIES, INC., CA
[85] 2001-12-14
[86] 2000-06-15 (PCT/CA2000/000719)
[87] 2000-12-21 (WO2000/076570)
[30] US (60/139,193) 1999-06-15

[21] **2,377,431**
[13] A1

[51] **Int.Cl. 7A61P 31/04 7A61K 39/40**
[25] EN
[54] **ANTIBODY-BASED TREATMENT FOR STREPTOCOCCUS PNEUMONIAE INFECTION**
[54] **TRAITEMENT A BASE D'ANTICORPS DESTINE A UNE INFECTION PAR STREPTOCOCCUS PNEUMONIAE**
[72] BRILES, DAVID, US
[72] NABORS, GARY S., US
[71] UAB RESEARCH FOUNDATION, US
[71] AVENTIS PASTEUR, US
[85] 2001-12-14
[86] 2000-06-16 (PCT/US2000/016581)
[87] 2000-12-21 (WO2000/076587)
[30] US (60/139,524) 1999-06-16

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[21] **2,377,432**
[13] A1
[51] **Int.Cl. 7A61M 25/00 7A61M 1/28**
[25] EN
[54] **CATHETER**
[54] **CATHETER**
[72] SENO, HACHIRO, JP
[71] MEDI-TECH CO., LTD., JP
[85] 2001-12-14
[86] 2000-06-16 (PCT/JP2000/003952)
[87] 2000-12-21 (WO2000/076571)
[30] JP (11/170025) 1999-06-16

[21] **2,377,443**
[13] A1
[51] **Int.Cl. 7A61M 5/145**
[25] EN
[54] **LINEARLY MOTILE INFUSION PUMP**
[54] **POMPE A INFUSION LINEAIREMENT MOBILE**
[72] DANBY, HAL C., GB
[72] HAWKER, JOHN, GB
[71] BAXTER INTERNATIONAL INC., US
[85] 2001-12-14
[86] 2001-03-15 (PCT/US2001/008524)
[87] 2001-11-08 (WO2001/083005)
[30] US (09/561,789) 2000-05-01

[21] **2,377,444**
[13] A1
[51] **Int.Cl. 7H04R 25/02 7H01H 25/00**
[25] EN
[54] **BEHIND-THE-EAR HEARING AID**
[54] **PROTHESE AUDITIVE RETRO-AURICULAIRE**
[72] DITTLI, ERICH, CH
[71] PHONAK AG, SZ
[85] 2001-12-14
[86] 1999-06-16 (PCT/CH1999/000261)
[87] 1999-09-02 (WO1999/043193)

[21] **2,377,445**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **METHOD FOR PURGING OF PRODUCT OF FUEL CELL STACK**
[54] **METHODOLOGIE ET APPAREIL PERMETTANT DE FOURNIR DES FLUIDES REAGISSANT A, ET PURGEANT, UN PRODUIT ET DES FLUIDES INERTES PROVENANT DE PILES D'UN ENSEMBLE DE PILES A COMBUSTIBLE**
[72] NGUYEN, TRUNG VAN, US
[71] NGUYEN, TRUNG VAN, US
[85] 2001-12-14
[86] 2001-04-04 (PCT/US2001/010939)
[87] 2001-11-01 (WO2001/082392)
[30] US (09/552,419) 2000-04-19

[21] **2,377,447**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **APPARATUS AND METHODS OF VISUALIZING NUMERICAL BENCHMARKS**
[54] **DISPOSITIFS ET PROCEDES POUR VISUALISER DES POINTS DE REFERENCE NUMERIQUES**
[72] EBERT, PETER, US
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2001-12-14
[86] 2001-05-03 (PCT/US2001/040658)
[87] 2001-11-08 (WO2001/084457)
[30] US (60/202,383) 2000-05-04

[21] **2,377,449**
[13] A1
[51] **Int.Cl. 7H04R 25/02**
[25] EN
[54] **BEHIND-THE-EAR HEARING AID**
[54] **PROTHESE AUDITIVE RETRO-AURICULAIRE**
[72] VONLANTHEN, ANDI, CH
[71] PHONAK AG, CH
[85] 2001-12-14
[86] 1999-06-16 (PCT/CH1999/000262)
[87] 1999-09-02 (WO1999/043194)

[21] **2,377,451**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SIMPLIFYING AND ACCELERATING THE DEFINITION, DYNAMIC GENERATION AND IDENTIFICATION OF GEOGRAPHIC REGIONS**
[54] **PROCEDE ET DISPOSITIF DESTINES A SIMPLIFIER ET ACCELERER LA DEFINITION, LA PRODUCTION DYNAMIQUE ET L'IDENTIFICATION DE REGIONS GEOGRAPHIQUES**
[72] EBERT, PETER, US
[71] SAP AKTIENGESELLSCHAFT, DE
[85] 2001-12-14
[86] 2001-05-03 (PCT/US2001/040659)
[87] 2001-11-08 (WO2001/083123)
[30] US (60/202,083) 2000-05-04

[21] **2,377,455**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7E21B 17/20**
[25] EN
[54] **DEVICE BY TOOL ADAPTED TO CHANGE THE DRILLING DIRECTION WHILE DRILLING**
[54] **DISPOSITIF CONSTITUE D'UN OUTIL CAPABLE DE MODIFIER LE SENS DE FORAGE EN COURS DE FORAGE**
[72] BAKKE, STIG, NO
[71] BAKKE TECHNOLOGY AS, NO
[85] 2001-12-17
[86] 2000-06-21 (PCT/NO2000/000213)
[87] 2001-01-04 (WO2001/000960)
[30] NO (19993138) 1999-06-24

[21] **2,377,456**
[13] A1
[51] **Int.Cl. 7H02H 9/04 7H04M 3/18**
[25] EN
[54] **LINE PROTECTOR FOR A COMMUNICATIONS CIRCUIT**
[54] **PROTECTEUR DE LIGNES TELEPHONIQUES POUR UN CIRCUIT DE COMMUNICATIONS**
[72] CURRY, WILLIAM J., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2001-12-14
[86] 2000-06-28 (PCT/US2000/017890)
[87] 2001-01-04 (WO2001/001539)
[30] US (09/345,060) 1999-06-30

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<p style="text-align: right;">[21] 2,377,467 [13] A1</p> <p>[51] Int.Cl. 7E21B 49/00 [25] EN [54] CAVITY STABILITY PREDICTION METHOD FOR WELLBORES [54] PROCEDE PERMETTANT DE PREVOIR LA STABILITE DE CAVITE POUR DES PUITTS DE FORAGE [72] PAPANASTASIOU, PANOS, GB [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2001-12-17 [86] 2000-06-22 (PCT/GB2000/002471) [87] 2001-01-04 (WO2001/000962) [30] GB (9914505.4) 1999-06-23</p>	<p style="text-align: right;">[21] 2,377,474 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/00 7F16K 27/00 [25] EN [54] IMPROVED STREAM SWITCHING SYSTEM [54] SYSTEME AMELIORE DE COMMUTATION DE FLUX [72] LECHNER-FISH, TERESA, US [72] XU, YANG, US [71] DANIEL INDUSTRIES, INC., US [85] 2001-12-17 [86] 2000-06-09 (PCT/US2000/015833) [87] 2001-01-04 (WO2001/001104) [30] US (60/141,357) 1999-06-28 [30] US (09/538,455) 2000-03-30</p>	<p style="text-align: right;">[21] 2,377,479 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/70 7C07K 16/00 7C12N 5/06 7C12N 5/08 7G01N 33/53 [25] EN [54] COMPOSITIONS AND METHODS FOR PREVENTING TRANSEPITHELIAL TRANSMISSION OF HIV [54] COMPOSITIONS ET PROCEDES EMPECHANT LA TRANSMISSION TRANSEPITHELIALE DU VIH [72] MARKHAM, RICHARD B., US [72] KHANNA, KRISTEN V., US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 2001-12-17 [86] 2000-06-23 (PCT/US2000/017293) [87] 2000-12-28 (WO2000/079010) [30] US (60/140,698) 1999-06-24</p>
<p style="text-align: right;">[21] 2,377,469 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/04 7B28B 23/02 [25] EN [54] INTEGRAL CONCRETE WALL FORMING SYSTEM [54] SYSTEME FORMANT UNE PAROI MONOLITHIQUE EN BETON [72] LONG, ROBERT T., SR., US [71] COMPOSITE TECHNOLOGIES CORPORATION, US [85] 2001-12-17 [86] 2000-06-16 (PCT/US2000/016652) [87] 2000-12-28 (WO2000/079069) [30] US (09/334,826) 1999-06-17 [30] US (UNKNOWN) 2000-06-16</p>	<p style="text-align: right;">[21] 2,377,476 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/00 7F16K 27/00 [25] EN [54] STREAM SWITCHING SYSTEM [54] SYSTEME DE COMMUTATION DE FLUX [72] BROWNE, EDWARD M., US [71] DANIEL INDUSTRIES, INC., US [85] 2001-12-17 [86] 2000-06-09 (PCT/US2000/015847) [87] 2001-01-04 (WO2001/001105) [30] US (60/141,357) 1999-06-28 [30] US (09/538,254) 2000-03-30</p>	<p style="text-align: right;">[21] 2,377,485 [13] A1</p> <p>[51] Int.Cl. 7F03D 11/00 7F03D 1/06 [25] EN [54] WIND TURBINE BLADE WITH A SYSTEM FOR DEICING AND LIGHTNING PROTECTION [54] PALE D'EOLIENNE AVEC SYSTEME DE DEGIVRAGE ET PARATONNERRE [72] ELLERMANN JESPERSEN, JOHN, DK [72] GRABAU, PETER, DK [72] MOLLER LARSEN, FLEMMING, DK [71] LM GLASFIBER A/S, DK [85] 2001-12-17 [86] 2000-06-20 (PCT/DK2000/000328) [87] 2000-12-28 (WO2000/079128) [30] DK (PA 1999 00881) 1999-06-21</p>
<p style="text-align: right;">[21] 2,377,471 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/40 [25] EN [54] METHOD FOR DATA FILTERING AND ANOMALY DETECTION [54] PROCEDE DE FILTRAGE DE DONNEES ET DE DETECTION D'ANOMALIE [72] CATHARINE, DOUGLAS ANCONA, US [72] SANBORN, STEPHEN DUANE, US [72] SCHICK, LOUIS ANDREW, US [71] GENERAL ELECTRIC COMPANY, US [85] 2001-12-12 [86] 2001-02-08 (PCT/US2001/004088) [87] 2001-11-01 (WO2001/082144) [30] US (09/556,987) 2000-04-24</p>	<p style="text-align: right;">[21] 2,377,477 [13] A1</p> <p>[51] Int.Cl. 7G01N 29/20 [25] EN [54] NONDESTRUCTIVE ACOUSTIC METHOD AND DEVICE, FOR THE DETERMINATION OF DETACHMENTS OF MURAL PAINTINGS [54] PROCEDE ET DISPOSITIF ACOUSTIQUES NON DESTRUCTIFS POUR VISUALISER DES ZONES DE DECOLLEMENT SUR DES PEINTURES MURALES [72] CANNELLI, GIOVANNI BOSCO, IT [72] CALICCHIA, PAOLA, IT [71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT [85] 2001-12-17 [86] 2000-06-13 (PCT/IT2000/000244) [87] 2001-01-04 (WO2001/001125) [30] IT (RM99A000410) 1999-06-25</p>	

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[21] **2,377,487**
[13] A1

[51] **Int.Cl. 7F21V 8/00**
[25] EN
[54] **CONDENSING AND COLLECTING OPTICAL SYSTEM USING PARABOLIC REFLECTORS OR A CORRESPONDING ELLIPSOID/HYPERBOLOID PAIR OF REFLECTORS**
[54] **SYSTEME CONDENSATEUR COLLECTEUR OPTIQUE A MIROIRS PARABOLIQUES OU EN PAIRES ELLIPSO-DE/HYPERBOLO-DE**
[72] LI, KENNETH K., US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 2001-12-17
[86] 2000-06-28 (PCT/US2000/017687)
[87] 2001-01-11 (WO2001/002774)
[30] US (60/141,832) 1999-07-01
[30] US (60/178,700) 2000-01-28
[30] US (60/192,879) 2000-03-29

[21] **2,377,491**
[13] A1

[51] **Int.Cl. 7G01N 33/573 7C12Q 1/37**
[25] EN
[54] **ASSAY FOR DEGP PROTEASE INHIBITORS**
[54] **METHODE D'IDENTIFICATION D'INHIBITEURS DE PROTEASE DEGP**
[72] EVANS, AMY K., US
[72] FRANKE, CHRISTINE A., US
[72] JONES, HAL C., US
[72] HRUBY, DENNIS E., US
[72] LIU, CHRISTOPHER, US
[72] HULTGREN, SCOTT J., US
[71] SIGA TECHNOLOGIES, INC., US
[71] WASHINGTON UNIVERSITY, US
[85] 2001-12-17
[86] 2000-06-29 (PCT/US2000/017835)
[87] 2001-01-04 (WO2001/001147)
[30] US (60/140,990) 1999-06-29

[21] **2,377,493**
[13] A1

[51] **Int.Cl. 7G02B 6/26**
[25] EN
[54] **OPTICAL COUPLING**
[54] **COUPLAGE OPTIQUE**
[72] STUBBE, RAOUL, SE
[72] ASSEH, ADEL, SE
[72] SAHLGREN, BENGT, SE
[71] PROXIMION FIBER OPTICS AB, SE
[85] 2001-12-17
[86] 2000-06-28 (PCT/SE2000/001373)
[87] 2001-01-11 (WO2001/002885)
[30] SE (9902552-0) 1999-07-02

[21] **2,377,497**
[13] A1

[51] **Int.Cl. 7G02B 17/06 7G02B 19/00 7F21V 8/00 7G02B 6/42**
[25] EN
[54] **SYSTEM FOR COLLECTING AND CONDENSING LIGHT**
[54] **SYSTEME COLLECTEUR ET CONDENSEUR DE LUMIERE**
[72] LOPEZ, JOSEPH, US
[72] LI, KENNETH K., US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 2001-12-17
[86] 2000-06-23 (PCT/US2000/017265)
[87] 2001-01-11 (WO2001/002890)
[30] US (60/141,830) 1999-07-01

[21] **2,377,499**
[13] A1

[51] **Int.Cl. 7C09D 9/00 7C11D 7/50**
[25] EN
[54] **PAINT AND COATING REMOVER**
[54] **DECAPANT POUR PEINTURES ET REVETEMENTS**
[72] DARRAGAS, KATTY, BE
[72] MACHAC, JAMES R., JR., US
[72] WOODRUM, SUSAN A., US
[72] MARQUIS, EDWARD T., US
[71] HUNTSMAN PETROCHEMICAL CORPORATION, US
[85] 2001-12-17
[86] 2000-06-15 (PCT/US2000/016512)
[87] 2000-12-28 (WO2000/078875)
[30] US (09/335,597) 1999-06-18

[21] **2,377,501**
[13] A1

[51] **Int.Cl. 7G06T 1/00 7A61B 5/00 7A61B 6/03**
[25] EN
[54] **THREE-DIMENSIONAL IMAGE DISPLAY, DISPLAY METHOD, PROGRAM FOR DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGES TRIDIMENSIONNELLES, PROCEDE D'AFFICHAGE ET PROGRAMME ASSOCIE**
[72] KIM, HAN-JOON, JP
[71] KIM, HAN-JOON, JP
[85] 2001-12-17
[86] 2000-06-28 (PCT/JP2000/004235)
[87] 2001-01-11 (WO2001/003065)
[30] JP (11/185865) 1999-06-30
[30] JP (2000/153563) 2000-05-24

[21] **2,377,502**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7A61K 45/06 7A61K 31/505 7A61K 31/66**
[25] EN
[54] **PHARMACEUTICAL AND NUTRITIONAL COMPOSITIONS CONTAINING ESSENTIAL FATTY ACIDS AND HOMOCYSTEINE-LOWERING AGENTS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET NUTRITIONNELLES ENFERMANT DES ACIDES GRAS ESSENTIELS ET DES AGENTS DE REDUCTION DE L'HOMOCYSTEINE**
[72] HORROBIN, DAVID FREDERICK, GB
[72] GOUAILLE, CHRISTINA, SE
[71] LAXDALE LIMITED, GB
[85] 2001-12-14
[86] 2000-07-11 (PCT/GB2000/002681)
[87] 2001-01-18 (WO2001/003696)
[30] GB (9916536.7) 1999-07-14

[21] **2,377,503**
[13] A1

[51] **Int.Cl. 7H02M 7/06**
[25] EN
[54] **DIODE RECOVERY CURRENT SUPPRESSION CIRCUITS**
[54] **CIRCUITS D'ELIMINATION DE COURANT DE RECOUVREMENT DE DIODE**
[72] MANTOV, GUEORGUI I., US
[71] PECO II, INC., US
[85] 2001-12-17
[86] 2000-06-13 (PCT/US2000/016169)
[87] 2001-01-11 (WO2001/003276)
[30] US (60/141,631) 1999-06-30

[21] **2,377,504**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7E21B 33/138 7E21B 43/25**
[25] EN
[54] **WATER BASED WELLBORE FLUIDS**
[54] **FLUIDES DE FORAGE A BASE D'EAU**
[72] BRAND, FABIEN J., FR
[72] BRADBURY, ANDREW, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-12-17
[86] 2000-06-13 (PCT/EP2000/005513)
[87] 2000-12-28 (WO2000/078890)
[30] GB (9914351.3) 1999-06-18

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[21] **2,377,505**
[13] A1

[51] **Int.Cl. 7H04N 5/00 7H04N 7/14 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **COMMUNICATION METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE COMMUNICATION**
[72] LEBOUILL, GILLES, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-12-17
[86] 2000-07-03 (PCT/IB2000/000968)
[87] 2001-01-11 (WO2001/003421)
[30] EP (99401680.6) 1999-07-05
[30] EP (99401889.3) 1999-07-23

[21] **2,377,507**
[13] A1

[51] **Int.Cl. 7H04N 5/00 7H04N 7/16 7H04L 12/28 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **COMMON INTERNET AND BROADBAND SUBSCRIBER MANAGEMENT**
[54] **SYSTEME DE GESTION D'INFORMATIONS CONCERNANT DES ABONNES A INTERNET**
[72] LEBOUILL, GILLES, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2001-12-17
[86] 2000-07-03 (PCT/IB2000/000970)
[87] 2001-01-11 (WO2001/003422)
[30] EP (99401680.6) 1999-07-05
[30] EP (99401890.1) 1999-07-23

[21] **2,377,517**
[13] A1

[51] **Int.Cl. 7A61K 31/075 7A61K 38/02 7A61K 31/13 7A61K 31/16 7A61K 31/21 7A61K 38/28 7A61K 31/325**
[25] EN
[54] **AMPHIPHILIC DRUG-OLIGOMER CONJUGATES WITH HYDROLYZABLE LIPOPHILE COMPONENTS AND METHODS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES OLIGOMERES DE MEDICAMENTS AMPHIPHILES AVEC COMPOSANTS LIPOPHILES HYDROLYSABLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] RAJAGOPALAN, JAYANTHI, US
[72] RAMASWAMY, MUTHUKUMAR, US
[72] EKWURIBE, NNOCHIRI, US
[71] NOBEX CORPORATION, US
[85] 2001-12-17
[86] 2000-06-19 (PCT/US2000/016879)
[87] 2000-12-28 (WO2000/078302)
[30] US (09/336,548) 1999-06-19

[21] **2,377,520**
[13] A1

[51] **Int.Cl. 7D21C 3/02 7D21C 3/06**
[25] EN
[54] **DIGESTION ASSISTANT FOR LIGNOCELLULOSES AND PROCESS FOR THE PRODUCTION OF PULPS**
[54] **AUXILIAIRE DE DIGESTION POUR LIGNOCELLULOSES ET PROCEDE DE PRODUCTION DE PATES A PAPIER**
[72] MAEDA, HIROAKI, JP
[72] YANO, KENICHIRO, JP
[71] OJI PAPER CO., LTD., JP
[71] SANYO CHEMICAL INDUSTRIES, LTD., JP
[85] 2001-12-14
[86] 2000-06-22 (PCT/JP2000/004117)
[87] 2001-01-04 (WO2001/000923)
[30] JP (11/180422) 1999-06-25
[30] JP (2000/45333) 2000-02-23

[21] **2,377,524**
[13] A1

[51] **Int.Cl. 7A61K 39/385**
[25] EN
[54] **NOVEL ANTI-ALLERGIC AGENTS**
[54] **NOUVEAUX AGENTS ANTIALLERGIQUES**
[72] EISENBERG, RONIT, IL
[72] RAZ, TAMAR, IL
[71] ALLERGENE LTD., IL
[85] 2001-12-17
[86] 2000-06-14 (PCT/IL2000/000346)
[87] 2000-12-28 (WO2000/078346)
[30] IL (130526) 1999-06-17

[21] **2,377,527**
[13] A1

[51] **Int.Cl. 7C07D 275/03 7A61P 29/00 7C07D 413/04 7C07D 417/04 7A61P 37/06 7C07D 285/08 7C07D 413/10 7C07D 271/113 7C07D 403/12 7C07D 413/12 7C07D 417/12 7C07D 285/135 7C07D 249/14 7C07D 413/14 7C07D 333/36 7C07D 213/38 7C07D 231/38 7A61K 31/4178 7A61K 31/4196 7A61K 31/4245 7A61K 31/427 7A61K 31/496 7A61K 31/506 7A61K 31/5377 7C07D 307/66**
[25] EN
[54] **HETEROAROMATIC RING COMPOUNDS**
[54] **COMPOSES DE CYCLES HETEROAROMATIQUES**
[72] NAKATSUKA, MASASHI, JP
[72] NISHIKAKU, FUMIO, JP
[72] TSUBOI, KATSUNORI, JP
[72] OKADA, SHIN-ICHIRO, JP
[72] NAKATANI, SHOGO, JP
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP
[85] 2001-12-14
[86] 2000-07-10 (PCT/JP2000/004616)
[87] 2001-01-25 (WO2001/005774)
[30] JP (11/201447) 1999-07-15
[30] JP (2000/58217) 2000-03-03

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[21] **2,377,528**
[13] A1

[51] **Int.Cl. 7G01N 33/86**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESENTING THROMBOSIS AND HEMOSTASIS ASSAY DATA**
[54] **PROCEDE ET APPAREIL POUR L’AFFICHAGE DE DONNEES RELATIVES A L’ANALYSE DE LA THROMBOSE ET DE L’HEMOSTASE**
[72] GIVENS, THOMAS B., US
[72] BRAUN, PAUL, US
[72] BECK, LISA, US
[71] AKZO NOBEL N.V., NL
[85] 2001-12-17
[86] 2000-06-30 (PCT/US2000/018310)
[87] 2001-01-04 (WO2001/001152)
[30] US (09/345,080) 1999-06-30

[21] **2,377,529**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 9/14 7A61K 47/36**
[25] EN
[54] **INJECTABLE HYALURONATE-SULFATED POLYSACCHARIDE CONJUGATES**
[54] **CONJUGUES DE POLYSACCHARIDE SULFATE-HYALURONATE INJECTABLES**
[72] LIU, LINSHU, US
[72] SPIRO, ROBERT C., US
[71] ORQUEST, INC., US
[85] 2001-12-17
[86] 2000-06-16 (PCT/US2000/016793)
[87] 2000-12-28 (WO2000/078356)
[30] US (09/336,005) 1999-06-18

[21] **2,377,538**
[13] A1

[51] **Int.Cl. 7B65D 77/20 7B65B 7/16 7B65D 81/34**
[25] EN
[54] **METHOD OF SEPARATELY PACKAGING DIFFERENT KINDS OF FOOD AND PACKAGE THEREFORE**
[54] **PROCEDE D’EMBALLAGE SEPRE DE DIFFERENTS TYPES D’ALIMENTS ET EMBALLAGE CORRESPONDANT**
[72] BONGERS, CORNELIS MARGARETHA THEODORUS MARIA, NL
[71] BONGERS, CORNELIS MARGARETHA THEODORUS MARIA, NL
[85] 2001-12-14
[86] 2000-06-16 (PCT/NL2000/000423)
[87] 2001-02-22 (WO2001/012523)
[30] NL (1012346) 1999-06-16

[21] **2,377,539**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04L 1/06 7H04B 7/08 7H04B 1/707**
[25] EN
[54] **HIGH-SPEED DATA SERVICES USING MULTIPLE TRANSMIT ANTENNAS**
[54] **SERVICES DE DONNEES EXTREMEMENT RAPIDES METTANT EN APPLICATION DES ANTENNES DE TRANSMISSION MULTIPLES**
[72] VISWANATHAN, HARISH, US
[72] HUANG, HOWARD C., US
[72] FOSCHINI, GERARD JOSEPH, US
[71] LUCENT TECHNOLOGIES INC., US
[85] 2001-12-17
[86] 2000-06-16 (PCT/US2000/016689)
[87] 2001-01-04 (WO2001/001605)
[30] US (60/141,504) 1999-06-28
[30] US (60/141,293) 1999-06-28
[30] US (09/587,396) 2000-06-05
[30] US (09/587,345) 2000-06-05

[21] **2,377,540**
[13] A1

[51] **Int.Cl. 7G05D 16/06 7G05D 16/20**
[25] EN
[54] **REGULATOR DIAGNOSTICS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE SERVANT A EFFECTUER DES DIAGNOSTICS A L’AIDE D’UN REGULATEUR**
[72] ADAMS, PAUL R., US
[72] WOOLLUMS, DAVID E., US
[72] MILLIKEN, JON B., US
[71] FISHER CONTROLS INTERNATIONAL, INC., US
[85] 2001-12-17
[86] 2000-06-26 (PCT/US2000/017538)
[87] 2001-01-04 (WO2001/001214)
[30] US (60/141,576) 1999-06-29

[21] **2,377,546**
[13] A1

[51] **Int.Cl. 7D21C 9/147**
[25] EN
[54] **SYSTEM AND PROCESS FOR THE OXYGEN DELIGNIFICATION OF PULP CONSISTING OF LIGNOCELLULOSE-CONTAINING MATERIAL**
[54] **SYSTEME ET PROCEDE DE DELIGNIFICATION A L’OXYGENE POUR PATE A PAPIER A BASE DE MATERIAU RENFERMANT DE LA LIGNOCELLULOSE**
[72] RAGNAR, MARTIN, SE
[72] DAHLLOF, HAKAN, SE
[71] KVAERNER PULPING AB, SE
[85] 2001-12-14
[86] 2000-07-05 (PCT/SE2000/001435)
[87] 2001-01-11 (WO2001/002640)
[30] SE (9902586-8) 1999-07-06

[21] **2,377,559**
[13] A1

[51] **Int.Cl. 7A63B 23/18 7A61B 5/087**
[25] EN
[54] **PULMONARY EXERCISE DEVICE**
[54] **DISPOSITIF D’EXERCICES PULMONAIRES**
[72] JARVIS, BARRY MICHAEL FRANK, US
[72] MORSE, CAROLYN ELICE, US
[71] POWERLUNG, INC, US
[85] 2001-12-17
[86] 2000-06-06 (PCT/GB2000/002192)
[87] 2000-12-28 (WO2000/078407)
[30] GB (9914138.4) 1999-06-18
[30] GB (0010536.1) 2000-05-03

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[21] **2,377,562**
[13] A1

[51] **Int.Cl. 7G01R 31/04**
[25] EN
[54] **A DEVICE FOR THE AUTOMATIC CONTROL OF JOINTS IN ELECTRICAL HIGH VOLTAGE LINES**
[54] **DISPOSITIF DE COMMANDE AUTOMATIQUE DE RACCORDEMENT DE LIGNES POUR HAUTE TENSION ELECTRIQUE**
[72] ORMIN, JONAS, SE
[71] VATTENFALL AB, SE
[85] 2001-12-14
[86] 2000-07-08 (PCT/SE2000/001462)
[87] 2001-01-18 (WO2001/004651)
[30] SE (9902664-3) 1999-07-09

[21] **2,377,563**
[13] A1

[51] **Int.Cl. 7B21B 37/46**
[25] EN
[54] **METHOD TO CONTROL THE VIBRATIONS IN A ROLLING STAND AND RELATIVE DEVICE**
[54] **PROCEDE DE CONTROLE DES VIBRATIONS DANS UNE CAGE DE LAMINOIR ET APPAREIL CORRESPONDANT**
[72] BELLI, PAOLO, IT
[72] DONINI, ESTORE, IT
[72] BENEDETTI, GIANPIETRO, IT
[71] DANIELI & C. OFFICINE MECCANICHE SPA, IT
[85] 2001-12-17
[86] 2000-06-13 (PCT/IB2000/000788)
[87] 2000-12-28 (WO2000/078476)
[30] IT (UD99A000112) 1999-06-18

[21] **2,377,566**
[13] A1

[51] **Int.Cl. 7A61M 15/00 7B05B 1/34**
[25] EN
[54] **LOW SPRAY FORCE, LOW RETENTION ATOMIZATION SYSTEM**
[54] **SYSTEME D'ATOMISATION A FAIBLE FORCE DE PULVERISATION ET FAIBLE FAIBLE RETENTION DE PARTICULES DE MEDICAMENT**
[72] JEWETT, WARREN, US
[72] GENOVA, PERRY A., US
[72] WILLIAMS, ROBERT C., III, US
[71] IEP PHARMACEUTICAL DEVICES INC., US
[85] 2001-12-14
[86] 2000-05-12 (PCT/US2000/013026)
[87] 2000-11-30 (WO2000/071192)
[30] US (60/135,056) 1999-05-20

[21] **2,377,567**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **HIGH THROUGHPUT ASSAY SYSTEM**
[54] **SYSTEME D'ANALYSE EXTREMEMENT PRODUCTIF**
[72] KRIS, RICHARD M., US
[72] FELDER, STEPHEN, US
[71] KRIS, RICHARD M., US
[71] FELDER, STEPHEN, US
[85] 2001-12-17
[86] 2000-06-21 (PCT/US2000/016952)
[87] 2000-12-28 (WO2000/079008)
[30] US (09/337,325) 1999-06-21

[21] **2,377,568**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07F 17/32**
[25] EN
[54] **WAGERING SYSTEM**
[54] **SYSTEME DE PARI**
[72] STRONACH, ANDREW M., CA
[71] STRONACH, ANDREW M., CA
[85] 2001-12-17
[86] 2000-06-19 (PCT/CA2000/000729)
[87] 2000-12-28 (WO2000/079442)
[30] US (60/140,115) 1999-06-18

[21] **2,377,570**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **COMPLETING MONETARY TRANSACTION BY PRESENTING VALVE MESSAGES TO A POSTAL AUTHORITY**
[54] **ACHEVEMENT DE TRANSACTION MONETAIRE PAR PRESENTATION DE MESSAGES DE VALEUR A UNE AUTORITE POSTALE**
[72] GORDON, ROY R., US
[72] WILKERSON, WAYNE A., US
[72] LORD, DAN, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2001-12-17
[86] 2000-06-19 (PCT/US2000/016889)
[87] 2000-12-28 (WO2000/079455)
[30] US (09/335,588) 1999-06-18

[21] **2,377,571**
[13] A1

[51] **Int.Cl. 7H04N 7/14 7H04N 7/173**
[25] EN
[54] **AUTOMATIC CONTROL OF BROADCAST AND EXECUTION OF INTERACTIVE APPLICATIONS TO MAINTAIN SYNCHRONOUS OPERATION WITH BROADCAST PROGRAMS**
[54] **CONTROLE AUTOMATIQUE DE LA DIFFUSION ET DE L'EXECUTION D'APPLICATIONS INTERACTIVES AFIN DE MAINTENIR UNE OPERATION SYNCHRONE AVEC DES PROGRAMMES DIFFUSES**
[72] GEBHARDT, BRYAN C., US
[72] PATEL, KALPESH R., US
[72] THYGESEN, ALLAN C., US
[72] BERRIATUA, STEVE, US
[72] MICHEL, CHRISTOPHER J., US
[71] WINK COMMUNICATIONS, INC., US
[85] 2001-12-14
[86] 2000-06-13 (PCT/US2000/016272)
[87] 2000-12-21 (WO2000/078043)
[30] US (09/333,724) 1999-06-15

[21] **2,377,574**
[13] A1

[51] **Int.Cl. 7D21F 1/48 7D21F 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A PAPER WEB**
[54] **PROCEDE ET APPAREIL PERMETTANT LA FABRICATION D'UNE FEUILLE CONTINUE DE PAPIER**
[72] WILDFONG, VAUGHN J., US
[72] SHANDS, JAY A., US
[72] CLARKE, ROBERT L., US
[72] IRWIN, JEFFREY C., US
[71] METSO PAPER, INC., FI
[85] 2001-12-17
[86] 2000-06-16 (PCT/EP2000/005597)
[87] 2000-12-28 (WO2000/079041)
[30] US (09/336,621) 1999-06-18

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[13] A1

[51] **Int.Cl. 7G01N 25/48**
[25] EN
[54] **THERMAL METHOD AND APPARATUS**
[54] **PROCEDE THERMIQUE ET APPAREIL**
[72] LAPOINTE, ROBERT E., US
[72] CHRISMAN, RAY W., US
[72] NIELSEN, CHARLES A., US
[72] MILLER, THEODORE E., JR., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2001-12-14
[86] 2000-07-06 (PCT/US2000/018482)
[87] 2001-01-11 (WO2001/002843)
[30] US (60/142,486) 1999-07-06

[21] **2,377,577**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7A63F 13/12**
[25] EN
[54] **VIRTUAL DISTRIBUTED MULTIMEDIA REGULATED GAMING METHOD AND SYSTEM BASED ON ACTUAL CASINO GAMES**
[54] **PROCEDE ET SYSTEME DE JEU DE SIMULATION REGLEMENTE MULTIMEDIA VIRTUEL/DISTRIBUE**
[72] KARMARKAR, JAYANT S., US
[71] KARMARKAR, JAYANT S., US
[85] 2001-12-17
[86] 2000-06-19 (PCT/US2000/040242)
[87] 2000-12-28 (WO2000/079467)
[30] US (09/336,056) 1999-06-18

[21] **2,377,579**
[13] A1

[51] **Int.Cl. 7F16B 7/10 7B25G 1/04**
[25] EN
[54] **LOCKING MECHANISM FOR TELESCOPICALLY ADJUSTABLE EXTENSION POLE**
[54] **MECANISME DE VERROUILLAGE POUR TIGE RALLONGE A AJUSTEMENT TELESCOPIQUE**
[72] TAYLOR, CURTIS E., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2001-12-14
[86] 2000-07-07 (PCT/US2000/018742)
[87] 2001-01-25 (WO2001/006137)
[30] US (60/143,791) 1999-07-14
[30] US (09/353,517) 1999-07-14

[21] **2,377,582**
[13] A1

[51] **Int.Cl. 7A47F 1/03 7A47F 1/035 7G07F 11/42**
[25] EN
[54] **FOOD PRODUCT CARTRIDGE**
[54] **CARTOUCHE CONTENANT UN PRODUIT ALIMENTAIRE**
[72] D'ALAYER DE COSTEMORE D'ARC, STEPHANE MARIE ANDRE, BE
[71] FOUNTAIN INDUSTRIES EUROPE S.A., BE
[85] 2001-12-17
[86] 2000-06-20 (PCT/BE2000/000067)
[87] 2000-12-28 (WO2000/078188)
[30] BE (9900440) 1999-06-23

[21] **2,377,583**
[13] A1

[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **APPARATUS AND METHOD FOR ABLATING TISSUE**
[54] **TECHNIQUES D'ABLATION DE TISSUS ET DISPOSITIF CORRESPONDANT**
[72] ULSTAD, JACK, US
[72] GALLUP, DAVID, US
[72] CICIARELLI, TIMOTHY, US
[72] PLESS, BENJAMIN, US
[72] ANDERSON, SCOTT, US
[72] RICHMAN, ROXANNE, US
[72] CROWE, JOHN, US
[72] PODMORE, JONATHAN, US
[72] VASKA, MATTHIAS, US
[71] EPICOR, INC., US
[85] 2001-12-14
[86] 2000-07-18 (PCT/US2000/019614)
[87] 2001-01-25 (WO2001/005306)
[30] US (09/356,476) 1999-07-19
[30] US (09/507,336) 2000-02-18
[30] US (09/614,991) 2000-07-12

[21] **2,377,588**
[13] A1

[51] **Int.Cl. 7E04F 15/04**
[25] EN
[54] **WOODEN FLOOR**
[54] **REVETEMENT DE SOL EN BOIS OU EN MATERIAU DERIVE DU BOIS**
[72] THIELEMANN, HANS-CHRISTOPH, DE
[72] KRAUS, THORSTEN, DE
[72] HEINZMANN, RALF, DE
[72] KOESSLER, JUERGEN, DE
[72] WOLF, JOSEF, CH
[72] MUSCHAK, MORTEN, DE
[72] MAERKI, BEAT, CH
[72] SCHNEIDER, ROLAND, DE
[72] DE VRIENDT, PHILIPPE, FR
[72] PFENNINGER, UELI, CH
[72] GENG, DIETER, CH
[72] GEISSBUEHLERL, MICHAEL, CH
[72] SINGER, NORBERT, CH
[72] GUERRINI, FABIO, IT
[72] KRAFT, ELKE, DE
[71] SIKA CHEMIE GMBH, DE
[85] 2001-12-17
[86] 2000-06-15 (PCT/EP2000/005488)
[87] 2000-12-28 (WO2000/079074)
[30] DE (199 28 030.3) 1999-06-18

[21] **2,377,591**
[13] A1

[51] **Int.Cl. 7E04G 21/32 7A62B 35/04**
[25] EN
[54] **LOW PROFILE ENERGY ABSORBING DEVICE**
[54] **DISPOSITIF D'ABSORPTION D'ENERGIE A PROFIL BAS**
[72] WOODLEY, MARK, GB
[71] LATCHWAYS PLC, GB
[85] 2001-12-17
[86] 2000-06-15 (PCT/GB2000/002344)
[87] 2000-12-28 (WO2000/079075)
[30] GB (9914383.6) 1999-06-21

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[13] A1

[51] **Int.Cl. 7C12N 15/52 7C12P 21/02 7C12P 13/04 7C12N 9/10 7C12N 15/54 7C12N 15/62**
[25] EN
[54] **METHOD OF MODIFYING PEPTIDE SYNTHETASES SUCH THAT THEY CAN N-METHYLATE THEIR SUBSTRATE AMINO ACIDS**
[54] **PROCEDE DE MODIFICATION DE SYNTHETASES DE PEPTIDES DE MANIERE QU'ELLES PUISSENT N-METHYLER LEURS ACIDES AMINES DE SUBSTRAT**
[72] KELLER, ULLRICH, DE
[72] SCHAUWECKER, FLORIAN, DE
[71] ACTIONDRUG PHARMACEUTICALS GMBH, DE
[85] 2001-12-17
[86] 2000-06-15 (PCT/DE2000/001950)
[87] 2000-12-21 (WO2000/077220)
[30] DE (199 28 313.3) 1999-06-16

[21] **2,377,596**
[13] A1

[51] **Int.Cl. 6A61N 1/00**
[25] EN
[54] **PASSIVE DEFIBRILLATION ELECTRODES FOR USE WITH CARDIAC ASSIST DEVICE**
[54] **ELECTRODES DE DEFIBRILLATION PASSIVES D'UTILISANT AVEC UN DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] REINHARDT, ROBERT W., US
[72] LEVIN, HOWARD R., US
[72] GUTTMAN, MICHAEL, US
[72] EASTERBROOK, WILLIAM, US
[71] CARDIO TECHNOLOGIES, INC., US
[85] 2001-12-17
[86] 1999-10-14 (PCT/US1999/024109)
[87] 2000-04-20 (WO2000/021606)
[30] US (60/104,429) 1998-10-15

[21] **2,377,657**
[13] A1

[51] **Int.Cl. 6F01C 1/28 6F04C 18/28**
[25] EN
[54] **ROTARY MACHINE**
[54] **MACHINE ROTATIVE**
[72] MEKLER, DAN, IL
[71] MEKLER, DAN, IL
[85] 2001-12-11
[86] 1999-06-14 (PCT/IL1999/000323)
[87] 1999-12-23 (WO1999/066174)
[30] IL (124923) 1998-06-15

[21] **2,377,667**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **EARPHONE WITHOUT IMPULSE NOISE AND SURROUNDINGS BLOCKADE**
[54] **ECOUTEUR ETOUFFANT LE BRUIT IMPULSIF ET PERMETTANT D'ENTENDRE LES BRUITS EXTERIEURS**
[72] LIN, CHUNG-YU, TW
[71] LIN, CHUNG-YU, TW
[85] 2001-12-12
[86] 2000-07-03 (PCT/US2000/018397)
[87] 2001-01-11 (WO2001/003470)
[30] US (09/345,135) 1999-07-06

[21] **2,377,866**
[13] A1

[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **METHOD AND KIT FOR CAVITATION-INDUCED TISSUE HEALING WITH LOW INTENSITY ULTRASOUND**
[54] **PROCEDE ET KIT DE REPARATION TISSULAIRE INDUITE PAR CAVITATION AVEC DES ULTRASONS DE FAIBLE INTENSITE**
[72] WINDER, ALAN A., US
[72] TALISH, ROGER J., US
[71] EXOGEN, INC., US
[85] 2001-12-13
[86] 2000-06-14 (PCT/US2000/016471)
[87] 2000-12-21 (WO2000/076406)
[30] US (60/139,124) 1999-06-14

[21] **2,377,938**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/90**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIRECTED CLONING AND SUBCLONING USING HOMOLOGOUS RECOMBINATION**
[54] **PROCEDES ET COMPOSITIONS POUR LE CLONAGE ET LE SOUS-CLONAGE DIRIGES UTILISANT LA RECOMBINAISON HOMOLOGUE**
[72] MUYRERS, JOEP PIETER PAUL, NL
[72] ZHANG, YOUMING, DE
[72] STEWART, FRANCIS A., DE
[71] THE EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2001-12-27
[86] 2000-07-10 (PCT/EP2000/006533)
[87] 2001-01-18 (WO2001/004288)
[30] US (09/350,830) 1999-07-09

[21] **2,378,215**
[13] A1

[51] **Int.Cl. 7G10L 15/26**
[25] EN
[54] **DISTRIBUTED SPEECH RECOGNITION SYSTEM WITH MULTI-USER INPUT STATIONS**
[54] **SYSTEME DE RECONNAISSANCE DE LA PAROLE REPARTI POURVU DE POSTES D'ENTREE A UTILISATEURS MULTIPLES**
[72] GREEN, CHANNELL LAROSSA, US
[72] KUHNEN, REGINA, US
[72] HOWES, SIMON L., US
[71] DICTAPHONE CORPORATION, US
[85] 2001-12-21
[86] 2000-06-30 (PCT/US2000/018094)
[87] 2001-01-04 (WO2001/001391)
[30] US (09/345,588) 1999-06-30

[21] **2,378,262**
[13] A1

[51] **Int.Cl. 7H04R 25/00**
[25] EN
[54] **EARPIECE WITHOUT IMPULSE AND HIGH FREQUENCY NOISE**
[54] **ECOUTEUR SANS IMPULSION ET SANS BRUIT HAUTE FREQUENCE**
[72] LIN, CHUNG-YU, TW
[71] LIN, CHUNG-YU, TW
[85] 2001-12-12
[86] 2000-07-03 (PCT/US2000/016308)
[87] 2001-01-11 (WO2001/003469)
[30] US (09/350,411) 1999-07-06

[21] **2,378,272**
[13] A1

[51] **Int.Cl. 7H04M 1/00 7H04R 25/00**
[25] EN
[54] **COMMUNICATION EARPIECE WITHOUT IMPULSE AND HIGH FREQUENCY NOISE**
[54] **OREILLETTE DE TELECOMMUNICATION DEPOURVUE DE BRUIT IMPULSIONNEL ET HAUTE FREQUENCE**
[72] LIN, CHUNG-YU, TW
[71] LIN, CHUNG-YU, TW
[85] 2001-12-12
[86] 2000-07-03 (PCT/US2000/016309)
[87] 2001-01-11 (WO2001/003405)
[30] US (09/350,410) 1999-07-06

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[21] **2,378,295**
[13] A1
[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **SERVICE NAVIGATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE NAVIGATION DANS DES SERVICES**
[72] JERDING, DEAN F., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2001-12-21
[86] 2000-06-21 (PCT/US2000/017074)
[87] 2001-01-11 (WO2001/003427)
[30] US (09/346,190) 1999-07-01

[21] **2,378,381**
[13] A1
[51] **Int.Cl. 7A61K 31/18 7A61P 25/04 7A61K 31/166 7A61K 31/185 7A61K 31/196 7A61K 31/4164 7A61K 31/433 7A61K 31/63**
[25] EN
[54] **METHOD FOR TREATING CHRONIC PAIN USING MEK INHIBITORS**
[54] **TRAITEMENT DE DOULEURS CHRONIQUES AU MOYEN D'INHIBITEURS DE MEK**
[72] BRIDGES, ALEXANDER JAMES, US
[72] DIXON, ALISTAIR, GB
[72] LEE, KEVIN, GB
[72] PINNOCK, ROBERT DENHAM, GB
[72] TECLE, HAILE, US
[72] BOOTH, RICHARD JOHN, US
[72] SCAGGS, YVONNE, US
[72] KAUFMAN, MICHAEL, US
[72] BARRETT, STEPHEN DOUGLAS, US
[71] WARNER-LAMBERT COMPANY, US
[85] 2001-12-12
[86] 2000-07-05 (PCT/US2000/018348)
[87] 2001-01-25 (WO2001/005393)
[30] US (60/144,419) 1999-07-16
[30] US (60/144,280) 1999-07-16
[30] US (60/144,320) 1999-07-16
[30] US (60/144,658) 1999-07-16
[30] US (60/144,659) 1999-07-16
[30] US (60/144,655) 1999-07-16

[21] **2,378,745**
[13] A1
[51] **Int.Cl. 7A61K 48/00 7C12N 15/00 7C07H 21/04 7C12N 15/11 7C12P 19/34 7G01N 33/53 7C12N 15/63 7C12Q 1/68 7C12N 15/85**
[25] EN
[54] **LIGAND-CONJUGATED OLIGOMERIC COMPOUNDS**
[54] **COMPOSES OLIGOMERES CONJUGUES A UN LIGAND**
[72] MANOHARAN, MUTHIAH, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2001-12-13
[86] 2000-06-15 (PCT/US2000/016534)
[87] 2000-12-21 (WO2000/076554)
[30] US (09/334,130) 1999-06-15

[21] **2,378,925**
[13] A1
[51] **Int.Cl. 7A61K 35/12 7A61K 48/00 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 19/00 7C12N 5/00 7C12N 15/00 7C12N 5/02 7C07H 21/04 7A61K 38/27 7A61K 35/36 7A61K 35/37 7A61K 35/38 7A61K 39/395 7A61K 38/43 7C12N 15/62 7C12N 15/63 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **MATRIX-TARGETED FUSION POLYPEPTIDES FOR TISSUE REGENERATION AND WOUND HEALING**
[54] **POLYPEPTIDES DE FUSION A CIBLAGE MATRICIEL AUX FINS DE LA REGENERATION TISSULAIRE ET DE LA CICATRISATION DES PLAIES**
[72] NIMNI, MARCEL, US
[72] GORDON, ERLINDA M., US
[72] BEART, ROBERT W., US
[72] HALL, FREDERICK L., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2002-01-21
[86] 2000-07-21 (PCT/US2000/020055)
[87] 2001-02-01 (WO2001/007059)
[30] US (60/145,488) 1999-07-21

[21] **2,379,020**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
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[54] **INTERACTIVE TELEVISION PROGRAM GUIDE WITH SELECTABLE LANGUAGES**
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[54] **COMPOSITIONS PHARMACEUTIQUES A ACTION CICATRISANTE OU ANTI-COMPLEMENTAIRE COMPRENANT UN DERIVE DE DEXTRANE**
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[72] JOZEFONVICZ, JACQUELINE, FR
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[54] **GENES DE CALICIVIRUS FELIN ET VACCINS RECOMBINES LES CONTENANT**
[54] **FELINE CALICIVIRUS GENES AND VACCINES, IN PARTICULAR RECOMBINED VACCINES**
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[72] BAUDU, PHILIPPE GUY NICOLAS, FR
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[72] KOJIMA, MASAYASU, JP
[72] HOSODA, HIROSHI, JP
[72] MATSUO, HISAYUKI, JP
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[72] BIRSE, CHARLES, US
[71] HUMAN GENOME SCIENCES, INC., US
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[54] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **POLYPEPTIDES SECRETES ET TRANSMEMBRANAIRES ET ACIDES NUCLEIQUES CODANT POUR CEUX-CI**
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[72] GRIMALDI, CHRISTOPHER J., US
[72] WATANABE, COLIN K., US
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[72] MOYAL, MICHAL, IL
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[54] **ANTICORPS CONTRE L'ANTIGENE CTLA-4 HUMAIN ET UTILISATION**
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[72] KELER, TIBOR P., US
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[72] HEIFETZ, PETER BERNARD, US
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[72] BAINDUR, NAND, US
[71] ZYMOGENETICS, INC., US
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[54] **PEPTIDE ANALOGS AS SELECTIVE INHIBITORS OF THROMBIN ACTIVATION OF PROTEASE ACTIVATED RECEPTOR 1**
[54] **ANALOGUES PEPTIDIQUES COMME INHIBITEURS SELECTIFS DE L'ACTIVATION PAR LA THROMBINE DU RECEPTEUR 1 ACTIVE PAR UNE PROTEASE**
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[71] THROMGEN, INC., US
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[87] 2001-03-08 (WO2001/015730)
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[13] A1

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[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES SECRETEES HUMAINES**
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[51] **Int.Cl. 7C12Q 1/48 7C12N 9/10 7C12N 1/19 7C12N 15/54 7C12N 15/81**
[25] EN
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[13] A1

[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
[25] EN
[54] **GENE REGULATING PLANT BRANCHING, VECTOR CONTAINING THE GENE, MICROORGANISM TRANSFORMED BY THE VECTOR, AND METHOD FOR REGULATING PLANT BRANCHING BY USING THE MICROORGANISM**
[54] **GENE DE REGULATION DE LA RAMIFICATION DES PLANTES, VECTEUR CONTENANT LEDIT GENE, MICRO-ORGANISME TRANSFORME PAR LEDIT VECTEUR, ET PROCEDE DE REGULATION DE LA RAMIFICATION DES PLANTES UTILISANT LEDIT MICRO-ORGANISME**
[72] KOJIMA, MINEO, JP
[72] NOZUE, MASAYUKI, JP
[72] SASAKI, TAKUJI, JP
[72] SHIOIRI, HIDENARI, JP
[71] KOJIMA, MINEO, JP
[71] KUMMAL CHEMICAL INDUSTRIES CO. LTD., JP
[85] 2002-02-19
[86] 2000-08-18 (PCT/JP2000/005537)
[87] 2001-03-01 (WO2001/014559)
[30] JP (11/232318) 1999-08-19

[21] **2,382,455**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 48/00 7A61K 39/09 7C07K 16/12 7C12N 1/21 7C07K 14/315 7G01N 33/53 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACIDS AND PROTEINS FROM GROUP B STREPTOCOCCUS**
[54] **ACIDES NUCLEIQUES ET PROTEINES PROVENANT DES STREPTOCOQUES DU GROUPE B**
[72] HANNIFFY, SEAN BOSCO, GB
[72] LE PAGE, RICHARD WILLIAM FALLA, GB
[72] WELLS, JEREMY MARK, GB
[71] MICROBIAL TECHNICS LIMITED, GB
[85] 2002-02-26
[86] 2000-09-07 (PCT/GB2000/003437)
[87] 2001-05-10 (WO2001/032882)
[30] GB (9921125.2) 1999-09-07

Demandes PCT entrant en phase nationale

[21] **2,382,464**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7C07K 19/00 7A01K 67/027 7C12N 5/10 7A61K 38/17 7C07K 16/18 7A61P 25/28 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **HIGH AFFINITY CHOLINE TRANSPORTER**
[54] **TRANSPORTEUR DE CHOLINE A FORTE ACTIVITE**
[72] HAGA, TATSUYA, JP
[72] OKUDA, TAKASHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2002-02-19
[86] 2000-08-18 (PCT/JP2000/005545)
[87] 2001-03-08 (WO2001/016315)
[30] JP (11/240642) 1999-08-27
[30] JP (11/368991) 1999-12-27

[21] **2,382,523**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **METHOD OF OPTIMIZING PARAMETER VALUES IN A PROCESS OF PRODUCING A PRODUCT**
[54] **PROCEDE D'OPTIMISATION DES VALEURS DE PARAMETRES DANS UN PROCESSUS DE PRODUCTION D'UN PRODUIT**
[72] MOUNTASSIR, M'HAMMED, CA
[71] QUANTIS FORMULATION INC., CA
[85] 2002-02-20
[86] 2000-08-28 (PCT/CA2000/000998)
[87] 2001-03-15 (WO2001/018668)
[30] US (60/152,457) 1999-09-03

[21] **2,382,597**
[13] A1

[51] **Int.Cl. 7B31F 1/07**
[25] EN
[54] **DEVICE FOR EMBOSsing OR GLAZING FLAT MATERIAL**
[54] **DISPOSITIF POUR GAUFREUR OU GLACER DES MATERIAUX PLATS**
[72] BOEGLI, CHARLES, CH
[72] WIST, BERNARD, CH
[71] BOEGLI-GRAVURES S.A., CH
[85] 2001-11-15
[86] 2000-03-17 (PCT/EP2000/002399)
[87] 2000-11-23 (WO2000/069622)
[30] CH (929/99) 1999-05-17

[21] **2,382,609**
[13] A1

[51] **Int.Cl. 7C12N 15/80 7C12N 1/15 7C12N 9/24 7C12N 15/56 7C12N 15/62**
[25] EN
[54] **EXPRESSION OF PROTEINS IN GENETICALLY MODIFIED FUNGI**
[54] **EXPRESSION DE PROTEINES DANS DES CHAMPIGNONS MODIFIES PAR GENIE GENETIQUE**
[72] HINDLE, CHRISTOPHER D., CA
[72] MCHUGH, SYLVIA, CA
[72] WHITE, THERESA C., CA
[71] IOGEN BIO-PRODUCTS CORPORATION, CA
[85] 2002-03-07
[86] 2000-09-01 (PCT/CA2000/000997)
[87] 2001-03-15 (WO2001/018218)
[30] US (09/392,476) 1999-09-09

[21] **2,382,611**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61P 35/00 7A61P 37/04 7A61K 9/127 7A61K 31/7088**
[25] EN
[54] **COMPOSITIONS FOR STIMULATING CYTOKINE SECRETION AND INDUCING AN IMMUNE RESPONSE**
[54] **COMPOSITIONS STIMULANT LA SECRETION DE CYTOKINE ET PROVOQUANT UNE REACTION IMMUNITAIRE**
[72] KLIMUK, SANDRA K., CA
[72] SEMPLE, SEAN C., CA
[72] HARASYM, TROY O., CA
[72] KOJIC, LJILJANA D., CA
[72] MUI, BARBARA, CA
[72] HOPE, MICHAEL J., CA
[72] BRAMSON, JONATHAN L., CA
[71] INEX PHARMACEUTICALS CORP., CA
[85] 2002-02-22
[86] 2000-08-28 (PCT/CA2000/001013)
[87] 2001-03-08 (WO2001/015726)
[30] US (60/151,211) 1999-08-27
[30] US (60/176,406) 2000-01-13

[21] **2,382,628**
[13] A1

[51] **Int.Cl. 7A61K 31/155 7A61P 37/02 7A61K 39/395**
[25] EN
[54] **COMPOSITIONS CONTAINING IMMUNOTOXINS AND AGENTS THAT INHIBIT DENDRITIC CELL MATURATION FOR INDUCING IMMUNE TOLERANCE TO A GRAFT**
[54] **COMPOSITIONS CONTENANT DES IMMUNOTOXINES ET DES AGENTS INHIBITEURS DE MATURATION DE CELLULE DENDRITIQUE PERMETTANT D'INDUIRE UNE TOLERANCE IMMUNITAIRE DANS UNE GREFFE**
[72] THOMAS, JUDITH M., US
[72] NEVILLE, DAVID M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2001-10-12
[86] 2000-04-14 (PCT/US2000/010253)
[87] 2000-10-19 (WO2000/061132)
[30] US (09/291,712) 1999-04-14

[21] **2,382,646**
[13] A1

[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **IDENTIFICATION OF VIRUS-BINDING POLYPEPTIDES AND NUCLEOTIDE SEQUENCES**
[54] **IDENTIFICATION DE POLYPEPTIDES SE LIANT AU VIRUS ET DE SEQUENCES NUCLEOTIDIQUES**
[72] DEMEDEIROS, RICARDO B., US
[72] RASOCHOVA, LADA, US
[72] GERMAN, THOMAS L., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2002-02-05
[86] 2000-08-07 (PCT/US2000/021614)
[87] 2001-02-15 (WO2001/011090)
[30] US (60/147,606) 1999-08-06

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[21] **2,382,658**
[13] A1

[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **PROCESS FOR INCREASING CROP YIELD OR BIOMASS USING PROTOPORPHYRINOGEN OXIDASE GENE**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE RENDEMENT D'UNE CULTURE OU LA BIOMASSE PAR UTILISATION DU GENE DE LA PROTOPORPHYRINOGEN OXYDASE**
[72] BACK, KYOUNG-WHAN, KR
[72] LEE, SUNG-BEOM, KR
[72] GUH, JA-OCK, KR
[72] LEE, HEE JAE, KR
[71] BACK, KYOUNG-WHAN, KR
[71] GUH, JA-OCK, KR
[71] LEE, HEE JAE, KR
[85] 2002-04-03
[86] 2000-10-10 (PCT/KR2000/001133)
[87] 2001-04-19 (WO2001/026458)
[30] KR (1999/43860) 1999-10-11
[30] KR (1999/52478) 1999-11-24
[30] KR (1999/52492) 1999-11-24

[21] **2,382,666**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **MODULATION OF THE BLOOD-BRAIN BARRIER TRANSPORTER FOR LEPTIN**
[54] **MODULATION DE TRANSPORTEUR DE LEPTINE A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] BANKS, WILLIAM A., US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2002-02-22
[86] 2000-08-23 (PCT/US2000/023110)
[87] 2001-03-01 (WO2001/013935)
[30] US (06/150,300) 1999-08-23

[21] **2,382,674**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61P 25/00 7C12N 5/10 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/50 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **GAS1 POLYPEPTIDES**
[54] **POLYPEPTIDES GAS1**
[72] LUYTEN, WALTER HERMAN MARIA LOUIS, BE
[72] NARANJO, JOSE RAMON, ES
[72] MELLSTROM, BRITT, ES
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2002-02-22
[86] 2000-08-21 (PCT/EP2000/008182)
[87] 2001-03-01 (WO2001/014549)
[30] EP (99306702.4) 1999-08-24

[21] **2,382,693**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 9/02 7C07K 14/415**
[25] EN
[54] **PLANTS WITH MODIFIED POLYUNSATURATED FATTY ACIDS**
[54] **SEQUENCES NUCLEOTIDIQUES ET LEURS METHODES D'UTILISATION POUR LA PRODUCTION DE PLANTES A ACIDES GRAS POLYINSATURES MODIFIES**
[72] FILLATTI, JOANNE J., US
[71] CALGENE LLC, US
[85] 2002-02-20
[86] 2000-08-11 (PCT/US2000/022613)
[87] 2001-03-01 (WO2001/014538)
[30] US (60/151,224) 1999-08-26
[30] US (60/172,128) 1999-12-17

[21] **2,382,735**
[13] A1

[51] **Int.Cl. 7C12P 21/06**
[25] EN
[54] **49 HUMAN SECRETED PROTEINS**
[54] **49 PROTEINES HUMAINES SECRETEES**
[72] KOMATSOULIS, GEORGE A., US
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-12-06
[86] 2000-06-01 (PCT/US2000/014928)
[87] 2000-12-21 (WO2000/077237)
[30] US (60/138,633) 1999-06-11

[21] **2,382,743**
[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61K 38/00 7C07K 1/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C12N 15/00 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74 7C12N 15/85 7C12N 15/87**
[25] EN
[54] **48 HUMAN SECRETED PROTEINS**
[54] **48 PROTEINES SECRETEES HUMAINES**
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[72] KOMATSOULIS, GEORGE A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-12-06
[86] 2000-06-01 (PCT/US2000/014964)
[87] 2000-12-21 (WO2000/077023)
[30] US (60/138,627) 1999-06-11

[21] **2,382,748**
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C07K 2/00 7C12N 15/12 7C12P 19/34**
[25] EN
[54] **50 HUMAN SECRETED PROTEINS**
[54] **50 PROTEINES HUMAINES SECRETEES**
[72] ROSEN, CRAIG A., US
[72] KOMATSOULIS, GEORGE A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-12-06
[86] 2000-06-01 (PCT/US2000/015136)
[87] 2000-12-21 (WO2000/077022)
[30] US (60/138,629) 1999-06-11

[21] **2,382,751**
[13] A1

[51] **Int.Cl. 7C07C 311/46 7A61P 7/02 7A61K 31/18**
[25] EN
[54] **INHIBITORS OF FACTOR XA**
[54] **INHIBITEURS DU FACTEUR XA**
[72] SU, TING, US
[72] MARLOWE, CHARLES, US
[72] ZHU, BING-YAN, US
[72] CLIZBE, LANE, US
[72] SONG, YONGHONG, US
[72] SCARBOROUGH, ROBERT M., US
[71] COR THERAPEUTICS, INC., US
[85] 2001-11-20
[86] 2000-05-24 (PCT/US2000/014194)
[87] 2000-11-30 (WO2000/071509)
[30] US (60/135,819) 1999-05-24

Demandes PCT entrant en phase nationale

[21] **2,382,769**
[13] A1

[51] **Int.Cl. 7C12N 1/21 7C12N 5/10 7C12N 15/12 7C07K 14/435 7C12N 15/63**
[25] EN
[54] **42 HUMAN SECRETED PROTEINS**
[54] **42 PROTEINES HUMAINES SECRETEES**
[72] KOMATSOULIS, GEORGE A., US
[72] ROSEN, CRAIG A., US
[72] RUBEN, STEVEN M., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2001-12-07
[86] 2000-06-01 (PCT/US2000/014929)
[87] 2000-12-21 (WO2000/077173)
[30] US (60/138,573) 1999-06-11
[30] US (60/174,851) 2000-01-07

[21] **2,382,774**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C12P 21/00**
[25] EN
[54] **METH1 AND METH2 POLYNUCLEOTIDES AND POLYPEPTIDES**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES METH1 ET METH2**
[72] TERRETT, JONATHAN A., GB
[72] HASTINGS, GREGG A., US
[72] RUBEN, STEVEN M., US
[72] IRUELA-ARISPE, LUISA, US
[72] JONAK, ZDENKA L., US
[72] FORNWALD, JAMES A., US
[72] TRULLI, STEPHEN H., US
[71] HUMAN GENOME SCIENCES, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2001-11-23
[86] 2000-05-25 (PCT/US2000/014462)
[87] 2000-11-30 (WO2000/071577)
[30] US (09/318,208) 1999-05-25
[30] US (60/144,882) 1999-07-20
[30] US (60/147,823) 1999-08-10
[30] US (09/373,658) 1999-08-13
[30] US (60/171,503) 1999-12-22
[30] US (60/183,792) 2000-02-22

[21] **2,382,795**
[13] A1

[51] **Int.Cl. 7C07K 14/315 7A61K 39/09 7C07K 16/12 7C12N 15/31 7A61K 39/40**
[25] EN
[54] **HOMOLOGS OF A PNEUMOCOCCAL PROTEIN AND FRAGMENTS FOR VACCINES**
[54] **HOMOLOGUES D'UNE PROTEINE PNEUMOCOCCIQUE ET FRAGMENTS POUR VACCINS**
[72] ADAMOU, JOHN E., US
[72] JOHNSON, LESLIE SYDNOR, US
[72] KOENIG, SCOTT, US
[72] HEINRICHS, JON, US
[71] MEDIMMUNE, INC., US
[85] 2002-02-22
[86] 2000-08-25 (PCT/US2000/023417)
[87] 2001-03-01 (WO2001/014421)
[30] US (60/150,750) 1999-08-25

[21] **2,382,880**
[13] A1

[51] **Int.Cl. 7C07D 211/14 7A61P 37/00 7C07D 231/12 7C07D 271/12 7A61P 31/18 7C07D 277/30 7C07D 263/32 7C07D 239/42 7A61K 31/4409**
[25] EN
[54] **N-CYCLOPENTYL MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **MODULATEURS N-CYCLOPENTYLIQUES DE L'ACTIVITE DU RECEPTEUR DE LA CHIMIOKINE**
[72] FINKE, PAUL E., US
[72] OATES, BRYAN, US
[72] SHEN, DONG-MING, US
[72] HILFIKER, KERRY A., US
[72] GUTHIKONDA, RAVI N., US
[72] MILLS, SANDER G., US
[72] LOEBACH, JENNIFER L., US
[72] SHAH, SHRENIK K., US
[72] CHAPMAN, KEVIN T., US
[72] KIM, DOOSEOP, US
[72] MACCOSS, MALCOLM, US
[71] MERCK & CO., INC., US
[85] 2001-12-05
[86] 2000-06-08 (PCT/US2000/015736)
[87] 2000-12-21 (WO2000/076972)
[30] US (60/138,886) 1999-06-11
[30] US (09/330,810) 1999-06-11

[21] **2,382,889**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7A61K 45/00 7C12P 21/02 7C12N 1/12 7C12N 15/12 7C07K 16/28 7G01N 33/53**
[25] EN
[54] **NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF**
[54] **NOUVELLE PROTEINE RECEPTRICE COUPLEE A UNE PROTEINE G, ET SON ADN**
[72] SHINTANI, YASUSHI, JP
[72] WATANABE, TAKUYA, JP
[72] KIKUCHI, KUNIKO, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2002-02-26
[86] 2000-08-24 (PCT/JP2000/005683)
[87] 2001-03-08 (WO2001/016179)
[30] JP (11/241529) 1999-08-27

[21] **2,382,890**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/12 7C12N 5/14**
[25] EN
[54] **GENE ENCODING PROTEIN PARTICIPATING IN SIGNAL TRANSDUCTION OF CYTOKININ**
[54] **PROTEINE DE CODAGE D'UN GENE, PARTICIPANT A LA TRANSDUCTION DU SIGNAL D'UNE CYTOKININE**
[72] KAKIMOTO, TATSUO, JP
[71] SUNTORY LIMITED, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2002-02-26
[86] 2000-08-25 (PCT/JP2000/005772)
[87] 2001-03-08 (WO2001/016332)
[30] JP (11/240433) 1999-08-26

PCT Applications Entering the National Phase

[21] **2,382,931**
[13] A1

[51] **Int.Cl. 7C07K 7/02 7C07K 1/04 7C07K 7/06 7C07K 7/08 7C07K 7/64**

[25] EN

[54] **SYNTHESIS OF TEMPLATE-FIXED .BETA.-HAIRPIN LOOP MIMETICS**

[54] **SYNTHESE DE MIMETIQUES DE BOUCLE EN EPINGLE A CHEVEUX .BETA. FIXES SUR MATRICE**

[72] OBRECHT, DANIEL, CH

[72] ROBINSON, JOHN A., CH

[71] POLYPHOR AG, CH

[71] UNIVERSITAT ZURICH, CH

[85] 2002-02-21

[86] 1999-08-30 (PCT/EP1999/006369)

[87] 2001-03-08 (WO2001/016161)

[21] **2,383,008**

[13] A1

[51] **Int.Cl. 7C07D 211/26 7C07D 217/04 7C07D 235/06 7C07D 209/08 7C07D 295/18 7C07C 237/22 7C07D 241/24 7C07D 209/30 7C07D 209/34 7C07D 333/38 7C07D 209/42 7C07D 231/56 7C07D 277/64 7C07D 317/68 7C07D 213/82**

[25] EN

[54] **COMPOUNDS**

[54] **COMPOSES**

[72] RIMMER, ANDREW DAVID, GB

[72] HARRISON, MARTIN JAMES, GB

[72] LIVELY, SARAH ELIZABETH, GB

[72] LYONS, AMANDA JANE, GB

[72] MURRAY, CHRISTOPHER

WILLIAM, GB

[72] LIEBESCHUETZ, JOHN WALTER, GB

[72] CAMP, NICHOLAS PAUL, GB

[72] WILEY, MICHAEL ROBERT, US

[72] JONES, STUART DONALD, GB

[72] WASZKOWYCZ, BOHDAN, GB

[72] YOUNG, STEPHEN CLINTON, GB

[72] MORGAN, PHILLIP JOHN, GB

[72] WYLIE, WILLIAM ALEXANDER, GB

[72] RICHARDS, SIMON JAMES, GB

[72] MASTERS, JOHN JOSEPH, US

[71] ELI LILLY AND COMPANY, US

[85] 2001-11-29

[86] 2000-06-13 (PCT/GB2000/002296)

[87] 2000-12-21 (WO2000/076970)

[30] GB (9913823.2) 1999-06-14

[30] US (60/142,064) 1999-07-02

[30] GB (9918741.1) 1999-08-09

[30] GB (9929552.9) 1999-12-14

[30] GB (9929553.7) 1999-12-14

[21] **2,383,026**

[13] A1

[51] **Int.Cl. 7A61K 38/20 7A61P 19/02 7A61K 31/64**

[25] EN

[54] **COMBINATION TREATMENT WITH IL-1RA AND DIARYL SULPHONYL UREA COMPOUNDS**

[54] **TRAITEMENT COMBINE AU MOYEN DE IL-1RA ET DE COMPOSES DE DIARYLSULFONYLUREE**

[72] DOMBROSKI, MARK ANTHONY, US

[72] LITTMAN, BRUCE HENRY, US

[72] WOODWORTH, THASIA LOUISE

GOODWIN, US

[71] PFIZER PRODUCTS INC., US

[85] 2002-03-13

[86] 2000-08-28 (PCT/IB2000/001192)

[87] 2001-03-22 (WO2001/019390)

[30] US (60/154,010) 1999-09-14

[21] **2,383,041**

[13] A1

[51] **Int.Cl. 7C07K 2/00 7C07H 21/00 7C12N 15/12 7C12P 19/34**

[25] EN

[54] **49 HUMAN SECRETED PROTEINS**

[54] **49 PROTEINES SECRETEES**

HUMAINES

[72] KOMATSOULIS, GEORGE A., US

[72] RUBEN, STEVEN M., US

[72] ROSEN, CRAIG A., US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2001-12-06

[86] 2000-06-01 (PCT/US2000/014973)

[87] 2000-12-21 (WO2000/077026)

[30] US (60/138,630) 1999-06-11

[21] **2,383,048**

[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C12N 5/00 7C12N 7/00 7C07H 21/04 7C12N 15/09 7A61K 39/29**

[25] EN

[54] **49 HUMAN SECRETED PROTEINS**

[54] **49 PROTEINES HUMAINES**

SECRETEES

[72] KOMATSOULIS, GEORGE A., US

[72] RUBEN, STEVEN M., US

[72] ROSEN, CRAIG A., US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2001-12-11

[86] 2000-06-01 (PCT/US2000/014926)

[87] 2000-12-21 (WO2000/077255)

[30] US (60/138,628) 1999-06-11

[21] **2,383,063**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/566 7C12N 15/62 7C12N 15/63 7G01N 33/68 7C12Q 1/68**

[25] EN

[54] **HUMAN ABC2 TRANSPORTER AND USES THEREOF**

[54] **NOUVEAU TRANSPORTEUR ABC2 ET SON UTILISATION**

[72] WILSON, CATRIONA, CA

[72] LEBIHAN, STEPHANE, CA

[72] CHAREST, DAVID L., CA

[71] ACTIVE PASS

PHARMACEUTICALS, INC., CA

[85] 2002-02-14

[86] 2000-08-18 (PCT/CA2000/000962)

[87] 2001-03-01 (WO2001/014414)

[30] US (60/150,073) 1999-08-20

[30] US (60/151,457) 1999-08-30

[30] US (09/641,040) 2000-08-17

[21] **2,383,073**

[13] A1

[51] **Int.Cl. 7C12N 5/06 7C12N 5/10 7C12N 9/12 7C12N 15/12 7C12N 1/38 7C07K 14/475 7C07K 14/52 7C12N 15/54 7C12N 15/67 7C07K 14/705**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR IMPROVED CELL CULTURE**

[54] **COMPOSITIONS ET PROCEDES PERMETTANT UNE CULTURE CELLULAIRE AMELIOREE**

[72] REDDY, PRANHITHA, US

[72] MORRIS, ARVIA E., US

[71] IMMUNEX CORPORATION, US

[85] 2002-02-14

[86] 2000-08-25 (PCT/US2000/023483)

[87] 2001-03-01 (WO2001/014529)

[30] US (60/150,645) 1999-08-25

[30] US (60/168,948) 1999-12-03

[30] US (60/171,949) 1999-12-23

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[30] US (PCT/US00/07377) 2000-03-20

[21] **2,383,074**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10
7C07K 16/18 7G01N 33/50 7G01N 33/53
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[25] EN

[54] **NOVEL ABC TRANSPORTER AND
USES THEREOF**

[54] **NOUVEAU TRANSPORTEUR ABC
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[72] WILSON, CATRIONA, CA

[72] LEBIHAN, STEPHANE, CA

[71] ACTIVE PASS

PHARMACEUTICALS, INC., CA

[85] 2002-02-14

[86] 2000-08-18 (PCT/CA2000/000964)

[87] 2001-03-01 (WO2001/014547)

[30] US (60/161,724) 1999-08-20

[30] US (60/151,473) 1999-08-30

[30] US (09/641,353) 2000-08-17

[21] **2,383,254**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17
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7C12N 15/62 7C07K 14/705**

[25] EN

[54] **SECRETED AND
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[54] **POLYPEPTIDES**

[54] **TRANSMEMBRANAIRES SECRETES
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[72] TUMAS, DANIEL, US

[72] GODDARD, AUDREY, US

[72] GODOWSKI, PAUL J., US

[72] WATANABE, COLIN K., US

[72] FONG, SHERMAN, US

[72] ROY, MARGARET ANN, US

[72] GERBER, HANSPETER, US

[72] ASHKENAZI, AVI J., US

[72] GERRITSEN, MARY E., US

[72] STEWART, TIMOTHY A., US

[72] FERRARA, NAPOLEONE, US

[72] GRIMALDI, CHRISTOPHER J., US

[72] WILLIAMS, P. MICKEY, US

[72] WOOD, WILLIAM I., US

[72] EATON, DAN L., US

[72] PAONI, NICHOLAS F., US

[72] PAN, JAMES, US

[72] KLJAVIN, IVAR J., US

[72] ZHANG, ZEMIN, US

[72] NAPIER, MARY A., US

[72] DESNOYERS, LUC, US

[72] BAKER, KEVIN P., US

[72] GURNEY, AUSTIN L., US

[72] BOTSTEIN, DAVID, US

[71] GENENTECH, INC., US

[85] 2001-11-23

[86] 2000-03-30 (PCT/US2000/008439)

[87] 2000-12-07 (WO2000/073454)

[30] US (PCT/US99/12252) 1999-06-02

[30] US (60/141,037) 1999-06-23

[30] US (60/143,048) 1999-07-07

[30] US (60/144,758) 1999-07-20

[30] US (60/145,698) 1999-07-26

[30] US (60/146,222) 1999-07-28

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[30] US (PCT/US99/21090) 1999-09-15

[30] US (PCT/US99/21547) 1999-09-15

[30] US (60/158,663) 1999-10-08

[30] US (PCT/US99/28313) 1999-11-30

[30] US (PCT/US99/28301) 1999-12-01

[30] US (PCT/US99/30095) 1999-12-16

[30] US (PCT/US99/30911) 1999-12-20

[30] US (PCT/US00/00219) 2000-01-05

[30] US (PCT/US00/00376) 2000-01-06

[30] US (PCT/US00/03565) 2000-02-11

[30] US (PCT/US00/04341) 2000-02-18

[30] US (PCT/US00/04414) 2000-02-22

[30] US (PCT/US00/04914) 2000-02-24

[30] US (PCT/US00/05004) 2000-02-24

[30] US (PCT/US00/05841) 2000-03-02

[30] US (PCT/US00/06884) 2000-03-15

[21] **2,383,217**

[13] A1

[51] **Int.Cl. 7C12N 9/12 7C07K 14/00
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[25] EN

[54] **LYSOSOMAL TARGETING
PATHWAY ENZYMES**

[54] **ENZYMES A VOIE DE CIBLAGE
LYSOSOMIAL**

[72] CANFIELD, WILLIAM M., US

[71] CANFIELD, WILLIAM M., US

[85] 2002-03-13

[86] 2000-09-14 (PCT/US2000/021970)

[87] 2001-03-22 (WO2001/019955)

[30] US (60/153,831) 1999-09-14

[21] **2,383,411**

[13] A1

[51] **Int.Cl. 7C12Q 1/70 7C07H 21/04
7C07K 14/18 7A61K 38/55 7A61K 31/711**

[25] EN

[54] **HEPATITIS C VIRUS
REPLICATION INHIBITORS**

[54] **INHIBITEURS DE REPLICATION
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[72] JACOBS, AMANDA R., US

[72] KUO, LAWRENCE C., US

[72] DARKE, PAUL L., US

[71] MERCK & CO., INC., US

[85] 2002-02-27

[86] 2000-08-25 (PCT/US2000/023444)

[87] 2001-03-08 (WO2001/016379)

[30] US (60/151,395) 1999-08-30

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[21] **2,379,330**
[13] A1
[51] **Int.Cl. 7H04N 7/26 7H04N 7/015**
[25] EN
[54] **VIDEO PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE SIGNAUX VIDEO**
[72] GLASS, GREGORY, US
[72] DHEIN, ROBERT, US
[72] SCHURE, LOUIS, US
[72] CERULLO, ALBERT, US
[71] NEW YORK INSTITUTE OF TECHNOLOGY, US
[22] 1991-03-29
[43] 1991-10-01
[62] 2,332,185
[30] US (502,519) 1990-03-30
[30] US (579,146) 1990-09-07

[21] **2,380,683**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **EXPANDABLE STENTS AND METHOD FOR MAKING SAME**
[54] **EMPREINTES EXTENSIBLES ET LEUR METHODE DE FABRICATION**
[72] FRANTZEN, JOHN J., US
[72] HARTIGAN, WILLIAM M., US
[72] LAU, LILIP, US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1992-09-29
[43] 1993-04-29
[62] 2,079,417
[30] US (07/783,558) 1991-10-28

[21] **2,380,713**
[13] A1
[51] **Int.Cl. 7B60R 21/16 7D03D 1/02 7D04B 1/22**
[25] EN
[54] **INFLATABLE GAS BAG AND METHOD FOR MANUFACTURING SAME**
[54] **SAC GONFLABLE ET SON PROCEDE DE FABRICATION**
[72] RYCHTER, JOSEF, DE
[71] RYCHTER, JOSEF, DE
[22] 1996-09-23
[43] 1997-03-27
[62] 2,232,293
[30] DE (195 35 184.3) 1995-09-22
[30] DE (195 48 979.9) 1995-12-28

[21] **2,380,733**
[13] A1
[51] **Int.Cl. 7B67D 5/62**
[25] EN
[54] **COMPONENT CONFIGURATION FOR ENHANCING DISPENSER SERVICEABILITY**
[54] **CONFIGURATION DE COMPOSANTS POUR FACILITER L'ENTRETIEN D'UN DISTRIBUTEUR**
[72] CHAVANA, ERNEST M., JR., US
[72] HAWKINS, JOHN T., JR., US
[71] LANCER PARTNERSHIP, LTD., US
[22] 1997-04-22
[43] 1997-11-06
[62] 2,253,352
[30] US (08/638,836) 1996-04-29

[21] **2,380,930**
[13] A1
[51] **Int.Cl. 7B24B 23/02 7B24B 27/033**
[25] EN
[54] **BRUSH ATTACHMENT FOR GRINDER**
[54] **ACCESSOIRE A BROSSSE POUR MEULEUSE**
[72] VAN OSENBRUGGEN, ANTHONY ALFRED, NZ
[71] NORTON COMPANY, US
[22] 1998-01-05
[43] 1998-07-06
[62] 2,226,269
[30] NZ (314024) 1997-01-06

[21] **2,381,049**
[13] A1
[51] **Int.Cl. 7F21V 33/00 7F21V 21/00**
[25] EN
[54] **CANOPY LUMINAIRE**
[54] **LUMINAIRE D'AUVENT**
[72] FISCHER, JERRY F., US
[72] KAESER, ROBERT E., US
[71] LSI INDUSTRIES, INC., US
[22] 1996-09-10
[43] 1997-03-23
[62] 2,185,201
[30] US (532,901) 1995-09-22

[21] **2,381,329**
[13] A1
[51] **Int.Cl. 7A61K 31/02 7A61K 9/12 7A61K 9/72**
[25] EN
[54] **MEDICAMENTS**
[54] **MEDICAMENTS**
[72] WYATT, DAVID ANDREW, GB
[72] TAYLOR, ANTHONY JAMES, GB
[72] AKEHURST, RACHEL ANN, GB
[71] GLAXO GROUP LIMITED, GB
[22] 1992-12-04
[43] 1993-06-24
[62] 2,125,666
[30] GB (9126405.1) 1991-12-12
[30] GB (9202522.0) 1992-02-06

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[21] **2,381,489**

[13] A1

[51] **Int.Cl. 7C07K 14/535 7C12N 15/12
7C12N 15/27**

[25] EN

[54] **G-CSF ANALOG COMPOSITIONS
AND METHODS**

[54] **COMPOSITIONS CONTENANT
DES ANALOGUES DU G-CSF ET
METHODES ASSOCIEES**

[72] OSSLUND, TIMOTHY D., US

[71] AMGEN INC., US

[22] 1994-01-25

[43] 1994-08-04

[62] 2,239,360

[30] US (08/010,099) 1993-01-28

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TURCOTTE, STEVEN	2,326,361	WARNER-LAMBERT			
TURGEON, ROMAIN JOSEPH		COMPANY	2,363,362		
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UBIK, HENRY	2,343,693	COMPANY	2,363,902		
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ADC TELECOMMUNICATIONS, INC.	2,376,983	ASHKENAZI, AVI J.	2,381,056	BAYER AKTIENGESELLSCHAFT	2,375,669
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		BAROUX, BRUNO	2,375,500	BIOMERIEUX S.A.	2,376,784
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ELECTRICITE DE FRANCE- SERVICE NATIONAL	2,377,216	FRANKE, CHRISTINE A.	2,375,360	GORE ENTERPRISE HOLDINGS, INC.	2,376,946
ELGETI, KLAUS	2,377,370	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,377,491	GORSKI, GREGORY	2,376,955
ELGHANIAN, ROBERT	2,376,623	FREEMAN, FAITH	2,375,677	GOTRO, JEFFREY T.	2,374,863
ELI LILLY AND COMPANY	2,383,008	FRENZEL, GARY	2,363,281	GOTTELAND, PATRICE	2,374,224
ELLERMANN JESPERSEN, JOHN	2,377,485	FRYAN, MICHAEL C.	2,376,955	GOTZ, NORBERT	2,375,651
ELLIS, MICHAEL D.	2,379,020	FUCHS, RAINER	2,371,907	GOTZ, ROLAND	2,375,651
ELSNER, PETER	2,375,677	FUJISE, KEIICHI	2,377,243	GOUAÏLLE, CHRISTINA	2,377,502
EMBREY, MARK W.	2,370,500	FUJITSU NETWORK COMMUNICATIONS, INC.	2,369,713	GOUGH, SCOTT BRADLEY	2,375,347
EMMERICH, RUDOLF	2,375,677	FUJIWARA, HIROSHI	2,375,730	GOULET, JOUNG L.	2,376,957
ENEGREN, TERRY ALBERT	2,375,257		2,375,848	GOUZMAN, ROMAN	2,377,283
EPCOS AG	2,376,905			GRABAU, PETER	2,377,485
				GRASSL, HARALD	2,375,597
				GRASSL, THOMAS	2,377,175
				GREBE, INGO	2,371,552
				GRECO, MICHAEL N.	2,375,268

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GRIMALDI, CHRISTOPHER J.	2,383,254	HEKAL, IHAB M.	2,374,781	HUMAN GENOME SCIENCES, INC.	2,382,748
GROENEN, JURGEN	2,375,285	HELFT, MATTHIEU	2,376,704	HUMAN GENOME SCIENCES, INC.	2,382,769
GROOTAERT, WERNER M. A.	2,377,410	HELVIG, NEIL	2,374,331	HUMAN GENOME SCIENCES, INC.	2,382,774
GROSIUS, PAUL	2,368,879	HENCH, LARRY L.	2,377,402	HUMAN GENOME SCIENCES, INC.	2,383,041
GRUND, MICHAEL	2,374,747	HENDRICKS, JOHN S.	2,377,405	HUMAN GENOME SCIENCES, INC.	2,383,048
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GUARE, JAMES P.	2,370,500	KOMMANDITGESELLSCHAFT AUF AKTIEN	2,375,926	HUNYOR, STEPHEN NICHOLAS	2,377,362
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GUH, JA-OCK	2,382,658	HENSON, LULU S.	2,377,145	HUSSAIN, JAVAID	2,380,203
GUILLEMET, FRANCOIS	2,376,610	HERBST, GILLES	2,368,879	HUSSEY, ROBERT M.	2,377,001
GUPTA, PRAMOD	2,375,285	HERCULES INCORPORATED	2,374,603	HUYLEBROECK, DANNY	2,370,687
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GUTTMAN, MICHAEL	2,377,596	HESS, CARL A.	2,377,020	IDEMITSU KOSAN CO., LTD	2,377,322
H.B. FULLER LICENSING & FINANCING, INC.	2,382,145	HEUER, SIGRID	2,381,330	IEP PHARMACEUTICAL DEVICES INC.	2,377,566
HACKAM, ABIGAIL S.	2,376,655	HEUSER, JURGEN	2,375,245	IMMUNEX CORPORATION	2,383,073
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HAGA, TATSUYA	2,382,464	HILDEBRAND, RICHARD EMIL IV	2,377,401	INCORVIA, SAMUEL ALEXANDER	2,377,388
HAGIHARA, MASAHIKO	2,375,848	HILFIKER, KERRY A.	2,382,880	INEX PHARMACEUTICALS CORP.	2,382,611
HALK, EDWARD L.	2,381,770	HINDLE, CHRISTOPHER D.	2,382,609	INGANAS, OLLE	2,377,368
HALL, DANIEL A.	2,375,878	HIRAO, YUZO	2,376,760	INHALE THERAPEUTICS SYSTEMS INC.	2,376,937
HALL, FREDERICK L.	2,378,925	HIURA, TETSUO	2,377,009	INSTROTEK, INC.	2,377,416
HAMAGUCHI, ITSUKO	2,369,713	HOEK, MANFRED	2,377,136	INTELLIGENT MACHINE CONCEPTS, LLC	2,377,332
HAMILTON, PETER WORTHINGTON	2,377,401	HOEKSTRA, WILLIAM J.	2,375,268	IOGEN BIO-PRODUCTS CORPORATION	2,382,609
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HANNIFFY, SEAN BOSCO	2,382,455	HOFMANN, JORG	2,375,285	IRUELA-ARISPE, LUISA	2,382,774
HANSEN, KARL	2,376,598	HOGAN, MICK	2,373,694	IRWIN, JEFFREY C.	2,377,574
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HARZ, HANS-PETER	2,376,811	HORIKAWA, NAOKI	2,376,841	IWANO, YURI	2,377,269
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JONES, COLIN	2,377,007	KNOWLTON, EDWARD W.	2,376,879	LEMOINE, CENDRINE	2,375,771
JONES, HAL C.	2,377,491	KOENIG, SCOTT	2,382,795	LENOIR, OLIVIER	2,377,425
JONES, STUART DONALD	2,383,008	KOESSLER, JUERGEN	2,377,588	LEONARD, STEPHEN B.	2,371,907
JOSSERAND, MARIE RENEE	2,376,494	KOHUT, GARY W.	2,377,289	LEPRINCE, CHRISTIANE	2,376,302
JOZEFONVICZ, JACQUELINE	2,379,048	KOJIC, LJILJANA D.	2,382,611	LEPSIUS, TILWIN	2,375,926
JOZEFOWICZ, MARCEL	2,379,048	KOJIMA, MASAYASU	2,380,058	LERNER, RICHARD A.	2,374,505
JUNG, JOEL	2,376,684	KOJIMA, MINEO	2,382,290	LETSINGER, ROBERT L.	2,376,623
JUNGNITZ, MICHAEL	2,374,747	KOLB, ROBERT E.	2,377,410	LEVEL LIFT TROLLEYS LIMITED	2,377,007
JUREWICZ, ANTHONY J.	2,377,341	KOMATSOULIS, GEORGE A.	2,382,185	LEVIN, HOWARD R.	2,377,596
KADOKURA, MAMORU	2,377,411	KOMATSOULIS, GEORGE A.	2,382,735	LEVINE, LAWRENCE T.	2,377,319
KAHN, MICHAEL	2,375,952	KOMATSOULIS, GEORGE A.	2,382,743	LEVITT, WENDY	2,374,618
KAISER, MATHIAS	2,375,677	KOMATSOULIS, GEORGE A.	2,382,748	LHOSTE, JEAN-FRANCOIS	2,376,545
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KAUTH, HERMANN	2,375,245	KRAMER, RICHARD M.	2,377,333	LINARES, CARLOS G.	2,376,002
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INCORPORATED	2,374,331	METZGER, EDWARD J.	2,377,246	NAJARIAN, THOMAS	2,377,330
MARKHAM, RICHARD B.	2,377,479	MICHEL, CHRISTOPHER J.	2,377,571	NAKAO, MAKOTO	2,374,780
MARLOWE, CHARLES	2,382,751	MICHEL, UWE	2,376,309	NAKATANI, SHOGO	2,377,527
MARQUIS, EDWARD T.	2,377,499	MICHELIN RECHERCHE ET		NAKATSUKA, MASASHI	2,377,527
MARTIKAINEN, MIKA	2,377,152	TECHNIQUE S.A.	2,376,636	NANOSPHERE, INC.	2,376,623
MARTIN, JEAN-PIERRE	2,377,389	MICHELIN RECHERCHE ET		NANRI, YASUNORI	2,374,780
MARTORELL-PENA, DANIEL	2,375,532	TECHNIQUE S.A.	2,377,170	NAPIER, MARY A.	2,383,254
MARYANOFF, BRUCE	2,375,268	MICHELIN RECHERCHE ET		NARANJO, JOSE RAMON	2,382,674
MAS IVARS, IGNACIO	2,375,862	TECHNIQUE S.A.	2,377,195	NARUO, KENICHI	2,381,215
MASTERS, JOHN JOSEPH	2,383,008	MICROBIAL TECHNICS		NATESAN, SRIDARAN	2,375,490
MATERIEL POUR		LIMITED	2,382,455	NATIONAL GYPSUM	
L'ARBORICULTURE		MICROMUSCLE AB	2,377,368	PROPERTIES, LLC	2,374,544
FRUITIERE	2,377,307	MILLEN, PETER RALPH	2,377,388	NATIONAL RESEARCH	
MATHIEU, GERARD	2,374,569	MILLER, DANIEL M.	2,375,500	COUNCIL OF CANADA	2,382,239
MATSUBARA, SADAKAZU	2,376,873	MILLER, DANIEL, M.	2,375,500	NATORI, KOICHIRO	2,375,776
MATSUNOBU, KEIJI	2,375,848	MILLER, THEODORE E., JR.	2,377,575	NAUDET, SYLVIE	2,376,786
MATSUO, HISAYUKI	2,380,058	MILLER, WAYNE P.	2,382,145	NAUDIN, LAURENT	2,375,771
MATTHEWS, JAY M.	2,375,268	MILLIKEN, JON B.	2,377,540	NEBRIGIC, DRAGAN DANILO	2,377,166
MCCLOSKEY, DOUG	2,377,011	MILLS, SANDER G.	2,376,957	NEG MICON A/S	2,374,803
MCDERMOTT, DAVID KEN	2,377,079	MILLS, SANDER G.	2,382,880	NEILL, PAUL HOWARD	2,376,864
MCDUIRE, KENNETH STEPHEN	2,377,401	MINAI, JOE M.	2,377,289	NEMETH, JOSHUA	2,376,954
MCHUGH, SYLVIA	2,382,609	MINAMITAKE, YOSHIHARU;	2,380,058	NEVILLE, DAVID M.	2,382,628
MCI WORLDCOM, INC.	2,376,985	MINEAU, STEVEN B.	2,371,907	NEWELL, GERALD PATRICK	2,376,864
MCIVER, JOHN, MCMILLAN	2,375,822	MIOSKOWSKI, CHARLES	2,374,553	NEWELL, WILLIAM	2,373,330
MCNEIL-PPC, INC.	2,376,000	MIRKIN, CHAD A.	2,376,623	NGUYEN, DUY T.	2,374,603
MCNEIL-PPC, INC.	2,376,002	MITOKOR	2,375,542	NGUYEN, TRUNG VAN	2,377,445
MEDAREX, INC.	2,381,770	MITSUBISHI DENKI		NICOX S.A.	2,377,132
MEDIGENE, INC.	2,376,956	KABUSHIKI KAISHA	2,377,245	NICOX S.A.	2,377,222
MEDIMMUNE, INC.	2,382,795	MIURA, HIDEHIKO	2,375,776	NIELSEN, CHARLES A.	2,377,575
MEDI-TECH CO., LTD.	2,377,432	MIWATASHI, SEIJI	2,381,215	NIELSEN, THOMAS STEINICHE	2,374,803
MEESTERS, GABRIEL		MIYAMOTO, MASAHIRO	2,377,411	NIGHTALL, JOHN RICHARD	2,376,734
MARINUS H.	2,376,811	MIYASHITA, TAKANORI	2,376,860	NIGON, ALAIN	2,377,316
MEKLER, DAN	2,377,657	MIZOTA, TERUHIKO	2,377,407	NIINO, YOSHIKO	2,376,760
MELAMED, JEFFREY Y.	2,370,500			NILSEN, FINN PATRICK	2,365,124

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NIPPON PAPER INDUSTRIES CO., LTD.	2,374,780	PASUMARTHI, KISHORE BABU S.	2,377,270	AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD.	2,377,254
NIPPON PAPER INDUSTRIES CO., LTD.	2,382,890	PATEL, KALPESH R.	2,377,571	RANPAK CORP.	2,377,171
NISHIBE, TOSHIYA	2,375,776	PAYNE, LINDA S.	2,370,500	RASOCHOVA, LADA	2,382,646
NISHIKAKU, FUMIO	2,377,527	PECO II, INC.	2,377,503	RATZEL, RICHARD O.	2,377,171
NISSHIN FOODS INC.	2,377,218	PEDRANI, MASSIMO	2,377,299	RAUCHLE, EBERHARD	2,375,677
NOBEX CORPORATION	2,377,517	PEDRANI, MASSIMO	2,377,301	RAUCHLE, KONSTANTIN	2,375,677
NODA, YUTAKA	2,376,860	PEREIRA, DAVID	2,374,618	RAZ, TAMAR	2,377,524
NOGAJ, BOZENA	2,376,864	PERRY, KENNETH, E.	2,377,001	RAZZAGHI, MINOO	2,377,403
NORCOM, JOHN DAVID	2,377,399	PETERS, FRANK A.	2,376,946	RAZZETTI, GABRIELE	2,377,222
NORCOM, JOHN DAVID	2,377,401	PETRE, CRISTIAN	2,377,430	RECKITT BENCKISER FRANCE	2,376,545
NORSK HYDRO ASA	2,377,002	PFENNINGER, UELI	2,377,588	REDDY, E. PREMKUMAR	2,375,511
NOTE PRINTING AUSTRALIA LIMITED	2,376,954	PFITZINGER, JIM	2,373,694	REDDY, E. PREMKUMAR	2,377,153
NOY, MICHAEL	2,375,223	PFIZER PRODUCTS INC.	2,383,026	REDDY, M. V. RAMANA	2,375,511
NOZUE, MASAYUKI	2,382,290	PHONAK AG	2,375,864	REDDY, M. V. RAMANA	2,377,153
NVB INTERNATIONAL	2,377,413	PHONAK AG	2,375,871	REDDY, PRANHITHA	2,383,073
NYMAN, PETER	2,377,004	PHONAK AG	2,377,444	REGIMAND, ALI	2,377,416
OATES, BRYAN	2,382,880	PHONAK AG	2,377,449	REID, DENISE THERESA	2,375,917
OBRECHT, DANIEL	2,382,931	PHOTONICS RESEARCH ONTARIO	2,375,267	REIF, SHIMON	2,377,254
OCCI, JAMES	2,380,639	PIERSON, LINDA M.	2,376,000	REINHARDT, ROBERT W.	2,377,596
ODEGAARD, JENS	2,375,360	PIERSON, LINDA M.	2,376,002	REMACLE, JACQUES	2,370,687
OHKAWA, SHIGENORI	2,381,215	PIETRO INDUSTRIES, INC.	2,376,805	RHODIA CHIMIE	2,374,553
OHSHITA, YOSHIHIRO	2,376,760	PINNOCK, ROBERT DENHAM	2,378,381	RHODIA POLYAMIDE INTERMEDIATES	2,374,224
OJI PAPER CO., LTD.	2,377,520	PLANK, CHRISTIAN	2,377,207	RHODIANYL	2,376,704
OKADA, ATSUSHI	2,377,218	PLATZ, ROBERT M.	2,376,937	RICHARD, ERIC	2,377,001
OKADA, SHIN-ICHIRO	2,377,527	PLEKHANOV, SERGUEI MICHAEL	2,377,362	RICHARDS, RENEE	2,374,618
OKAMOTO, RYUSUKE	2,377,327	PLESS, BENJAMIN	2,377,583	RICHARDS, SIMON JAMES	2,383,008
OKUDA, TAKASHI	2,382,464	PODMORE, JONATHAN	2,377,583	RICHMAN, ROXANNE	2,377,583
OKUDA, YASUHIRO	2,375,776	POINT, JACQUES	2,376,629	RICHTER, ROLF	2,375,669
OLDANI, ERMINIO	2,377,222	POLYPHOR AG	2,382,931	RIGHETTINI, ROBIN F.	2,377,176
OLSON, WILLIAM C.	2,370,517	PONTZEN, ROLF	2,375,243	RIMMER, ANDREW DAVID	2,383,008
OLTROGGE, JOHN P.	2,377,258	POTTER, DARREN	2,376,440	RIONDEL, ALAIN	2,368,879
OMG KOKKOLA CHEMICALS OY	2,377,152	POUTOT, BENOIT	2,377,151	RM MATERIAIS REFRATARIOS LTDA.	2,375,464
ONYX PHARMACEUTICALS, INC.	2,380,537	POWERLUNG, INC.	2,377,559	ROBERT, PIERRE	2,377,195
OOMS, PIETER	2,375,285	PPG INDUSTRIES OHIO, INC.	2,374,768	ROBINSON, JOHN A.	2,382,931
OPITZ, WERNER	2,369,064	PRADES, CATHERINE	2,375,771	RODRIGUEZ MARTINEZ, CLAUDIO	2,377,242
ORGANIX, INC.	2,375,968	PRATT & WHITNEY CANADA CORP.	2,377,280	ROHM GMBH & CO. KG	2,377,306
ORGANOGENESIS INC.	2,375,505	PRATT & WHITNEY CANADA CORP.	2,377,284	RONLAN, ALVIN	2,376,998
ORICA EXPLOSIVES TECHNOLOGY PTY LTD.	2,375,223	PRECISION COMBUSTION, INC.	2,375,183	ROSEN, CRAIG A.	2,380,270
ORINKO, GERARD M.	2,377,276	PRESIDENT AND FELLOWS OF HARWARD COLLEGE	2,375,968	ROSEN, CRAIG A.	2,382,185
ORMIN, JONAS	2,377,562	PRIESTLEY, E. SCOTT	2,376,961	ROSEN, CRAIG A.	2,382,735
ORQUEST, INC.	2,377,529	PRIEWE, JORG	2,376,282	ROSEN, CRAIG A.	2,382,743
ORTEGA, GIOVANI M.	2,376,162	PRIMAL ELEMENTS, INC.	2,363,281	ROSEN, CRAIG A.	2,382,748
ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,375,268	PRIVAT, MARIE	2,376,782	ROSEN, CRAIG A.	2,382,769
ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,375,878	PROCIW, LEV A.	2,377,284	ROSEN, CRAIG A.	2,383,041
O'SHAUGHNESSY, DENNIS J.	2,374,768	PROCLARITY CORPORATION	2,377,353	ROSEN, CRAIG A.	2,383,048
OTAKA, AKIRA	2,381,713	PROGENICS PHARMACEUTICALS, INC.	2,370,517	ROSEN, HENRI E.	2,372,599
OTOR	2,374,569	PROXIMION FIBER OPTICS AB	2,377,493	ROSENTHOL, JOSHUA A.	2,379,020
OTTEN, GENEVA GAIL	2,377,399	PTACEK, WOLFGANG	2,376,309	ROSEN-WOLFF, ANGELA	2,381,056
OTTEN, GENEVA GAIL	2,377,401	PUDERBACH, HERBERT	2,369,064	ROSIER-MONTUS, MARIE- FRANCOISE	2,375,771
OUTOKUMPU OYJ	2,377,142	QUALCOMM INCORPORATED	2,375,919	ROSSKOPF, RALF	2,374,747
PAGRATIS, NIKOS	2,380,837	QUALCOMM INCORPORATED	2,377,191	ROY, MARGARET ANN	2,383,254
PALASIS, MARIA	2,377,156	QUANTIS FORMULATION INC.	2,382,523	RUBEN, STEVEN M.	2,382,185
PAN, JAMES	2,383,254	QUESADA MUNIZ, VIVIAN DE JESUS	2,377,242	RUBEN, STEVEN M.	2,382,735
PAONI, NICHOLAS F.	2,383,254	RABE, HANSJURGEN	2,375,285	RUBEN, STEVEN M.	2,382,743
PAPANASTASIOU, PANOS	2,377,467	RACK, MICHAEL	2,375,651	RUBEN, STEVEN M.	2,382,748
PARIS, CECILE	2,376,782	RAGNAR, MARTIN	2,377,546	RUBEN, STEVEN M.	2,382,769
PARK, DEBRAH	2,377,319	RAGO, GIUSEPPE	2,377,280	RUBEN, STEVEN M.	2,382,774
PARKER, ANTHONY GEORGE WILLIAM	2,375,614	RAITANO, ARTHUR B.	2,380,550	RUBEN, STEVEN M.	2,383,041
PARKIN, NEIL T.	2,375,905	RAJAGOPALAN, JAYANTHI	2,377,517	RUBEN, STEVEN M.	2,383,048
PARKSON CORPORATION	2,376,616	RAMASWAMY, MUTHUKUMAR	2,377,517	RUDNICK, DAVID M.	2,379,020
				RUST, STEPHAN	2,375,771

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RUTLEDGE, MELVIN CLARENCE	2,377,386	SELBING, ANDERS	2,377,368	SPEER, ULRICH	2,376,974
S.C. JOHNSON & SON, INC.	2,371,907	SEMPLE, SEAN C.	2,382,611	SPENCER, JAMES E., JR.	2,377,332
SAASTAMOINEN, ELJAS	2,377,142	SENETAR, JOHN J.	2,377,372	SPIRO, ROBERT C.	2,377,529
SABOLICH RESEARCH & DEVELOPMENT, INC.	2,376,162	SENO, HACHIRO	2,377,432	STACHULSKI, ANDREW VALENTINE	2,375,274
SABOLICH, JOHN A.	2,376,162	SETTE, ALESSANDRO	2,370,413	STAMOS, DEAN P.	2,377,278
SAES GETTERS S.P.A.	2,377,177	SEVENOU, OLIVIER	2,375,941	STARNE, JEFF	2,377,332
SAES PURE GAS, INC.	2,377,329	SEYFRIED, CHRISTOPH	2,375,480	STASIAK, MARCIN	2,375,952
SAFESKIN CORPORATION	2,372,590	SHAH, SHRENIK K.	2,382,880	STATHAKIS, KRISTOPHER J.	2,377,319
SAFETY SOLUTIONS, INC.	2,377,258	SHAK, STEVEN	2,382,100	STATOIL ASA	2,365,124
SAFETYLINER SYSTEMS, LLC	2,377,165	SHANDS, JAY A.	2,377,574	STAWITZ, JOSEF-WALTER	2,375,669
SAHLGREN, BENGT	2,377,493	SHANKLIN, DONALD J.	2,371,907	STEAG HAMATECH AG	2,376,974
SAHO, SOUYMA P.	2,377,246	SHARP KABUSHIKI KAISHA	2,377,269	STEELCASE INC.	2,371,901
SAINT-GOBAIN VETROTEX FRANCE S.A.	2,377,262	SHATTOCK, BERNARD, AUBREY	2,374,496	STELZER, ANDREAS	2,376,976
SANBORN, STEPHEN DUANE	2,377,471	SHEN, DONG-MING	2,382,880	STEMBERGER, AXEL	2,377,207
SANCHEZ, CAYETANO III	2,377,001	SHEPPARD, PAUL O.	2,381,945	STEPHEN KEY DESIGN, LLC	2,376,469
SANDVIK AB	2,377,398	SHERMAN, MARSHALL L.	2,371,935	STEVENOT, CHARLENE MARIE	2,374,566
SANDY SCREEN AG	2,377,050	SHIBAKAWA, NOBUHIKO	2,375,848	STEWART, FRANCIS A.	2,377,938
SANDY SCREEN AG	2,377,055	SHIKAMA, SHINSUKE	2,377,245	STEWART, TIMOTHY A.	2,383,254
SANGER, ROBERT J.	2,377,372	SHINTANI, YASUSHI	2,382,889	STIEF, CHRISTIAN GEORG	2,377,339
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SANYO CHEMICAL INDUSTRIES, LTD.	2,377,520	SIDEL	2,376,267	STOCKL, WERNER	2,376,950
SAP AKTIENGESELLSCHAFT	2,377,447	SIDNEY, JOHN	2,370,413	STORHOFF, JAMES J.	2,376,623
SAP AKTIENGESELLSCHAFT	2,377,451	SIEBERT, SUI TI ATIENZA	2,375,532	STRAUS, DON	2,375,390
SASAKI, TAKUJI	2,382,290	SIEMENS		STROMSVAG, AGE	2,377,002
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SATO, HIROSHI	2,376,860	SIEMENS		STRONG, LAURA E.	2,375,248
SAUNDERS, WILLIAM R.	2,374,849	AKTIENGESELLSCHAFT	2,376,976	STUART, IAN GORDON	2,375,917
SAUNDERS, WILLIAM R.	2,374,879	SIEMENS INFORMATION AND COMMUNICATION MOBILE LLC	2,377,182	STUBBE, RAOUL	2,377,493
SAVOLAINEN, REIJO	2,377,375	SIEMENS, GERHARD	2,377,182	STUDER, SIMON	2,377,007
SAYD, PATRICK	2,376,786	SIGA TECHNOLOGIES, INC.	2,377,491	STUDIO INNOVA INC.	2,375,917
SCAFIDI, ANTHONY ALOYSIUS		SIKA CHEMIE GMBH	2,377,588	SU, TING	2,382,751
SCAGGS, YVONNE	2,376,864	SIMARD, CLAUDE	2,377,001	SUCKEWER, ARTUR P.	2,374,773
SCARBOROUGH, ROBERT M.	2,378,381	SIMMONS, STEVE	2,377,332	SUDWESTDEUSCHE SAATZUCHT	2,381,330
SCHAUWECKER, FLORIAN	2,382,751	SIMPSON, JOHN A.	2,371,935	SUGANO, MASATO	2,376,873
SCHAUWECKER, FLORIAN	2,377,592	SINCLAIR, PETER J.	2,376,957	SUJANSKY, VLADIMIR	2,375,223
SCHHEINMANN, FEODOR	2,375,274	SINGER, NORBERT	2,377,588	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,375,776
SHELLING, PIERRE	2,375,278	SINGH, RAJENDRA	2,376,955	SUMITOMO PHARMACEUTICALS CO., LTD.	2,377,527
SCHEMMANN, GUNTER	2,374,773	SKIPSKONSULT AS	2,375,233	SUMP, RAIMO	2,376,282
SCHENNUM, STEVEN MICHAEL	2,377,401	SMITH, GORDON	2,374,863	SUN, FANG	2,376,866
SCHENZLE, BERND	2,369,064	SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,376,992	SUN, HSIANG-NING	2,374,567
SCHERER, FRANZ	2,377,207	SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,380,822	SUN, WEIMIN	2,371,935
SCHICK, LOUIS ANDREW	2,377,471	SMITHKLINE BEECHAM CORPORATION	2,377,341	SUNTORY LIMITED	2,382,890
SCHILLING, GABY	2,375,926	SMITHKLINE BEECHAM CORPORATION	2,377,386	SURROMED, INC.	2,376,955
SCHLAMA, THIERRY	2,374,553	SMITHKLINE BEECHAM CORPORATION	2,377,391	SUZUKI, HIROSHI	2,377,245
SCHLUMBERGER CANADA LIMITED	2,377,467	SMITHKLINE BEECHAM CORPORATION	2,377,397	SUZUKI, JIRO	2,377,245
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SCHMAIER, ALVIN H.	2,382,056	SMITHKLINE BEECHAM CORPORATION	2,382,774	SYLVAN AMERICA, INC.	2,376,805
SCHMID, MARTINA	2,377,415	SMITHKLINE BEECHAM CORPORATION	2,382,774	SYNGENTA PARTICIPATIONS AG	2,381,927
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SCHONER, FRANZ-JOSEF	2,376,811	SNOWDON, BRIAN	2,374,583	TAKAHASHI, KIYOTAKA	2,377,407
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SCHUBERT, KLAUS	2,377,370	SOKALSKI, JEFF G.	2,371,901	TAKATERA, YOSHIKAZU	2,376,841
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TECLE, HAILE	2,378,381	THIELEMANN, HANS-		VATTENFALL AB	2,377,562
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TEIJIN LIMITED	2,376,873	THIERRY, JEAN-FRANCOIS	2,376,704	VAUDREY, MICHAEL A.	2,374,879
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TELEFONAKTIEBOLAGET LM		THOMAS, GAIL	2,373,694	VELICELEBI, GONUL	2,375,542
ERICSSON	2,376,953	THOMAS, JUDITH M.	2,382,628	VERSCHUEREN, KRISTIN	2,370,687
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SYSTEM OF HIGHER		TILLES, ARNO W.	2,375,505	ALEXANDRE	2,375,464
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TERADYNE, INC.	2,377,396	TOIA, LUCA	2,377,177	VILLA, ROBERTO	2,377,301
TERAMOTO, KOHEI	2,377,245	TOMASKI, LEIGH	2,374,618	VIROLOGIC, INC.	2,375,905
TERRETT, JONATHAN A.	2,382,774	TONER, MEHMET	2,375,505	VIRTOUCH LTD.	2,377,283
TESSIER, DANIEL C.	2,382,239	TOOMEY, PATRICK	2,375,530	VISSUM RESEARCH	
THE ADMINISTRATORS OF THE		TORGERSON, ROBERT DON	2,377,428	DEVELOPMENT	
TULANE EDUCATIONAL		TORRIANI, LAURENT	2,377,408	COMPANY OF THE	
FUND	2,382,666	TOULEMONDE, CHARLES	2,377,216	HEBREW UNIVERSITY OF	
THE BOARD OF TRUSTEES OF		TOWLER, GALVIN P.	2,377,372	JERUSALEM	2,381,056
THE UNIVERSITY OF		TOWNSEND ENGINEERING		VISWANATHAN, HARISH	2,377,539
ILLINOIS	2,377,166	COMPANY	2,377,011	VLAAMS INTERUNIVERSITAIR	
THE DIAL CORPORATION	2,377,319	TRABING, MAUREN	2,377,306	INSTITUUT VOOR	
THE DOW CHEMICAL		TRAN, LEKHANH O.	2,370,500	BIOTECHNOLOGIE VZW	2,370,687
COMPANY	2,374,889	TRIPLETT, CARL	2,377,319	VLAK, JUSTINUS MARIA	2,380,833
THE DOW CHEMICAL		TRULLI, STEPHEN H.	2,382,774	VOLRATH, SANDRA LYNN	2,381,927
COMPANY	2,377,575	TSUBOI, KATSUNORI	2,377,527	VON MELCHNER, LAURIE	2,375,480
THE EUROPEAN MOLECULAR		TUFARO, FRANCIS	2,376,956	VONLANTHEN, ANDI	2,375,864
BIOLOGY LABORATORY	2,377,938	TULARIK, INC.	2,370,500	VONLANTHEN, ANDI	2,375,871
THE GENERAL HOSPITAL		TUMAS, DANIEL	2,383,254	VONLANTHEN, ANDI	2,377,449
CORPORATION	2,375,505	TUNG, JAY	2,376,420	VOSS, GERALD	2,376,992
THE GENERAL HOSPITAL		TWEDDELL, RICHARD III	2,377,401	VOULLEMIER, BERNARD	2,377,195
CORPORATION	2,375,968	TYCO ELECTRONICS		WAGNER, ALAIN	2,374,553
THE GOVERNMENT OF THE		CORPORATION	2,377,456	WAGNER, MATTHIAS	2,374,773
UNITED STATES OF		UAB RESEARCH FOUNDATION	2,377,431	WAI, JOHN S.	2,370,500
AMERICA, AS		UBE INDUSTRIES, LTD.	2,375,848	WAKUNAGA	
REPRESENTED BY THE SE		UCKERT, STEFAN	2,377,339	PHARMACEUTICAL CO.,	
CRETARY, DEPARTMENT		UFC LIMITED	2,375,274	LTD.	2,376,760
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THE JOHNS HOPKINS		UNILEVER PLC	2,377,220		2,378,381
UNIVERSITY	2,377,479	UNITED STATES POSTAL		WASHINGTON UNIVERSITY	2,377,491
THE MEAD CORPORATION	2,377,151	SERVICE	2,377,570	WASZKOWYCZ, BOHDAN	2,383,008
THE PROCTER & GAMBLE		UNITED VIDEO PROPERTIES,		WATANABE, COLIN K.	2,380,355
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THE PROCTER & GAMBLE		COLUMBIA	2,376,655	WEI, BO	2,370,547
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